

AGRICULTURE

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ANNUAL REPORT

OF THE

TRADE AND COMMERCE

OF

CHICAGO,

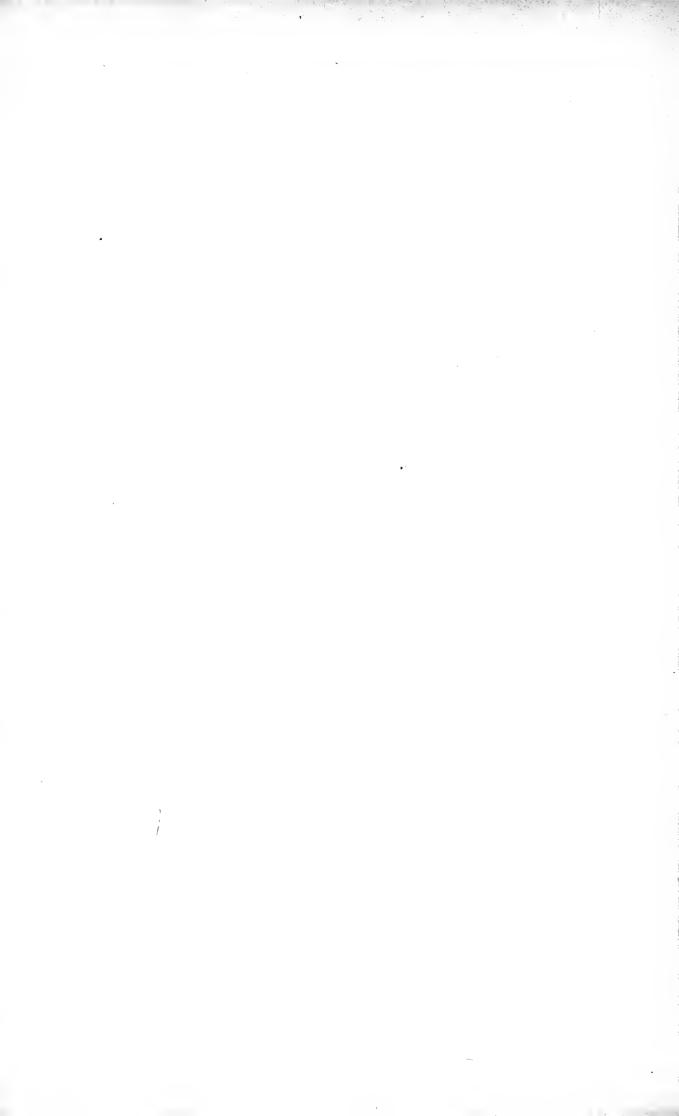
FOR THE YEAR ENDING DECEMBER 31st, 1890.

COMPILED FOR THE

BOARD OF TRADE

By GEO. F. STONE, Secretary.

CHICAGO.
The J. M. W. Jones Stationery and Printing Co. 1891.



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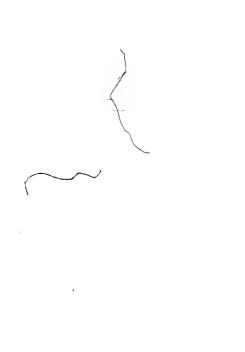
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EXECUTIVE OFFICERS

OF THE

TRADE BOARD

SINCE ITS ORGANIZATION.

Year.	Presidents.	$First\ Vice-Presidents.$	Second Vice-Presidents.
1848.	THOMAS DYER.	CHARLES WALKER.	JOHN P. CHAPIN.
1849.	THOMAS DYER.	CHARLES WALKER.	JOHN P. CHAPIN.
1850.	CHARLES WALKER.	JOHN P CHAPIN.	None.
1851.	CHARLES WALKER.		None.
1852.	GEORGE STEEL.	THOMAS HALE.	None.
1853.	THOMAS HALE.	CHARLES H. WALKER.	
1854.	GEORGE A. GIBBS.	WM. D. HOUGHTELING.	
1855.	HIRAM WHEELER.	SAMUEL B. POMEROY.	None.
1856.	CHARLES H. WALKER.	GEORGE C. MARTIN.	None.
1857.	CHARLES H. WALKER.	GEORGE W. NOBLE.	None.
1858.	JULIAN S. RUMSEY.		None.
1859.	JULIAN S. RUMSEY.	THOMAS H. BEEBE.	STEPHEN CLARY.
1860.	IRA Y. MUNN.	ELI BATES.	John V. Farwell.
1861.	STEPHEN CLARY.	CLINTON BRIGGS.	EBENEZER G. WOLCOTT.
1862.	CALVIN T. WHEELER.	W. H. Low.	EBENEZER G. WOLCOTT. JOHN L. HANCOCK.
1863.	JOHN L. HANCOCK. JOHN L. HANCOCK.	NATH'L K. FAIRBANK.	CHARLES KANDOLPH.
1864.	JOHN L. HANCOCK.	THOMAS PARKER.	
1865.	CHARLES RANDOLPH.		JOHN C. DORE.
1866.	JOHN C. DORE. WILEY M. EGAN.	PHIN'S L. UNDERWOOD.	
1867.	WILEY M. EGAN.	LYMAN BLAIR.	CALVIN B. GOODYEAR.
1868.	Enos V. Robbins.	ELIJAH K. BRUCE. SAMUEL H. MCCREA.	JIRAH D. COLE, JR.
1869.	JESSE M. RICHARDS	SAMUEL H. MCCREA.	HENRY A. TOWNER.
1870.	SAMUEL H. MCCREA.	BENJ. F. MURPHEY.	PHILIP W. DATER.
1871.	Josiah W. Preston.	CHARLES E. CULVER.	WILLIAM N. BRAINARD.
1872.	JOSIAH W. PRESTON.	CHARLES E. CULVER.	WILLIAM N. BRAINARD.
1873.	CHARLES E. CULVER.	WILLIAM N. BRAINARD.	
1874.	GEORGE M. How.	Howard Priestley.	JOHN R. BENSLEY.
1875.	GEORGE ARMOUR.	John R. Bensley.	
1876. 1877.	JOHN R. BENSLEY. DAVID H. LINCOLN.	DAVID H. LINCOLN.	Josiah Stiles.
	NAMEZ V EARDANI	JOSIAH STILES.	WILLIAM DICKINSON.
1878. 1879.	NATH'L K. FAIRBANK. ASA DOW.		JOHN H. DWIGHT.
1880.	John H. Dwight.	JOHN H. DWIGHT. HENRY W. ROGERS, JR.	DANGON W DUNIAN
1881.	Urana W Poorns In	RANSOM W. DUNHAM.	WILLIAM E. MCHENRY.
1882.	RANSOM W. DUNHAM.		
1883.			
1884.	JAMES B. HOBBS. E. NELSON BLAKE. E. NELSON BLAKE.	J. HENRY FRENCH. CHAS. L. HUTCHINSON.	
	E. NELSON BLAKE.	George T. Smith.	JAMES H. MILNE.
1886.	A. M. WRIGHT.	JAMES H. MILNE.	
1887.	A. M. WRIGHT.		WILLIAM S. SEAVERNS.
1888.	C. I. HUTCHINSON	WILLIAM S SEAVERNS	GEO G PARKER
1889.	WILLIAM S. SEAVERNS.	GEO G PARKER	E W RAILEY
1890.	WILLIAM T. BAKER.	E W BAILEY	E. W. BAILEY. J. G. STEEVER. J. T. RAWLEIGH.
1891.	WILLIAM T. BAKER.	J. G. STEEVER.	J. T. RAWLEIGH.
1001.	WILLIAM L. DANEN.	o. O. OIREVER.	o. A. IMAN LEIGH.

Secretaries.

Secretaries.

1848. W. L. Whiting.

1849 to 1851, inclusive, and part of 1852. John C. Dodge.

1852, part of official year. James E. Daliba.

1853. Laurin P. Hilliard.

1854. James E. Daliba.

1855 to 1858, inclusive. W. W. Mitchell.

1859 to 1861, inclusive, and part of 1862. Seth Catlin.

1862 to 1868, inclusive, except early part of 1862. John F. Beaty.

1869. Charles Randolph to March 1, 1884.

1884. George F. Stone, from July 1.

NOTE—During 1848 and 1849 the Board was a voluntary organization; from 1850 to 1859 it was organized under a general incorporation law of the State. Since early in 1859 it has remained under a special charter granted by the Legislature in February of that year.

OFFICERS

OF THE

Board of Trade of the City of Chicago

FOR 1890.

WM. T. BAKER, President. E. W. BAILEY, 1st Vice-President. J. G. STEEVER, 2d Vice-President.

DIRECTORS:

TERM EXPIRING 1891.

J. C. ROGERS,
B. A. ECKHART,
J. T. RAWLEIGH,
D. E. RICHARDSON,
F. J. SCHUYLER.

TERM EXPIRING 1892.
A. C. HELMHOLZ,
C. B. CONGDON,
R. G. CHANDLER,
ADOLPH SECKEL,
H. H. ALDRICH.

TERM EXPIRING 1893.

JAS. T. HEALY,
H. F. DOUSMAN,
E. S. WORTHINGTON,
J. B. DUTCH,
J. A. EDWARDS.

SEAVERNS, ROSS,

G. F. STONE, Secretary.

R. S. WORTHINGTON, Ass't Secretary.

SAMUEL POWELL, Clearing House Manager.

E. A. HAMILL, Treasurer.

A. W. GREEN, Counsel.

E. P. WHITFORD, Manager Quotation Dept.

STANDING COMMITTEES:

STANDING C	OMMI	TIEES:
EXECUTIVEMES	SSRS.	STEEVER, BAILEY AND HEALY.
ON FINANCE	4.4	CHANDLER, CONGDON AND EDWARDS.
ON MEMBERSHIP	44	SCHUYLER, SECKEL AND RICHARDSON.
ON 1100MIS	4.6	ROGERS, BAILEY AND STEEVER.
	**	STEEVER, SCHUYLER AND ALDRICH.
ON PROVISION INSPECTION]	HEALY, STEEVER, H. BOTSFORD, J. C.
		HATELY AND T. E. WELLS.
ON FLOUR INSPECTION	ر ،،	ECKHART, MONTAGUE, CROCKER, REIF-
		SNIDER AND I. HORNER.
ON FLAX SEED INSPECTION	J	CONGDON, HENDERSON, WATERS, J.
	(WRIGHT AND A. C. LAUSTEN.
ON OTHER INSPECTION		SECKEL, CONGDON AND HELMHOLZ.
ON CLEARING HOUSE	}	WORTHINGTON, ROGERS AND CHAND- LER.
ON REAL ESTATE	!	BAILEY, STEEVER AND WORTHINGTON.
ON RULES	}	ALDRICH, ECKHART, HELMHOLZ, ROG- ERS AND EDWARDS.
ON LEGAL ADVICE	٠, (RICHARDSON, HEALY AND ALDRICH.
ON COMMISSIONS		HELMHOLZ, RAWLEIGH AND DUTCH.
ON COMMISSIONS	(DOUSMAN, N. T. WRIGHT, J. C. HATELY.
	\ \ \	W. S. SEAVERNS, W. J. POPE, E. O. SEY-
ON TRANSPORTATION	{	MOUR, GEO. CLARK, GEO. M. HOW AND
	}	H. J. COON.
037 777 1 70 7777 0 77077 0)	RAWLEIGH, RICHARDSON AND SCHUY-
ON WAREHOUSES	" "	LER.
ON WEIGHING	**	SECKEL, CONGDON AND DOUSMAN.
	**	EDWARDS, CHANDLER AND DUTCH.
	. 5	DUTCH, ECKHART, RAWLEIGH, HELM-
ON CLAIMS		HOLZ AND DOUSMAN.
ON THAT A MEAN OF METER CONTRACTOR ON THE I	}	BAILEY, RICHARDSON AND WORTHING-
ON VIOLATIONS OF THE COMMISSION RULE, I	1	TON.
IRREGULAR TRADING, AND FUIS AND	5	SECKEL, HENDERSON, EDDY, ROGERS
CALLS		AND HILL.

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS	I. T. SUNDERLAND.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
INSPECTOR OF SAMPLE GRAIN	H. B. OWEN.
INSPECTOR OF HAY	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	
WEIGHER OF OTHER COMMODITIES	JOHN WALKER.
INSPECTOR OF GRASS SEEDS	JOHN PAX.

COMMITTEE OF ARBITRATION:

COMMITTEE OF ARBITRATION.			
TERM EXP	IRING 1891.	TER	M EXPIRING 1892.
C. A. WEARE, GEO. A. McCLELLAN, JOHN M.	G. S. MCREYNOLDS, C. M. ARMSTRONG, FISKE.	J. R. HODSON,	R. S. LYON, G. S. BLAKESLEE, J. M. FORT.

COMMITTEE OF APPEALS:

TERM EXPIRING 1891.		TERM EXPIRI	NG 1892.
C. L. HUTCHINSON, JOHN HILL, Jr.,	J. C. HATELY, EDMUND NORTON,	A. M. HENDERSON, CARLOS H. BLACKMAN,	W. S. J. C.
JAS. M. S	HERMAN.	W. W. 11UN	TER.

OFFICERS

Board of Trade of the City of Chicago

FOR 1891.

WM. T. BAKER, President. e-President. J. T. RAWLEIGH, 2d Vice-President. J. G. STEEVER, 1st Vice-President.

DIRECTORS:

TERM EXPIRING 1892. A. C. HELMHOLZ, C. B. CONGDON, R. G. CHANDLER, ADOLPH SECKEL, H. H. ALDRICH.

TERM EXPIRING 1893. JAS. T. HEALY, H. F. DOUSMAN, E. S. WORTHINGTON, C. B. VAN KIRK, J. A. EDWARDS.

TERM EXPIRING 1894. W. H. BARTLETT, JOHN S. HANNAH, M. C. MITCHELL, JOHN M. FISKE, E. A. BEACH.

G. F. STONE, Secretary. E. A. R. S. WORTHINGTON, Ass't Secretary. SAMUEL POWELL, Clearing House Manager.

E. A. HAMILL, Treasurer. etary. A. W. GREEN, Counsel.

STANDING COMMITTEES:

BIIII BING	J C MA MA	
EXECUTIVE	SSRS.	HANNAH, RAWLEIGH AND HEALY.
ON FINANCE	"	CHANDLER, CONGDON AND EDWARDS.
ON MEMBERSHIP	"	SECKEL, HELMHOLZ AND FISKE.
ON ROOMS	"	CONGDON, BEACH AND MITCHELL.
ON MARKET REPORTS	**	STEEVER, CHANDLER AND ALDRICH.
ON PROVISION INSPECTION	44	HEALY, HANNAH, H. BOTSFORD, T. E.
ON THO VICTOR INDICATION		WELLS AND JNO. G. BEAZLEY,
ON FLOUR INSPECTION	66	ECKHART, MONTAGUE, CROCKER, C.
ON LEGOLET LINE BOLLON		REIFSNIDER AND I. HORNER.
ON FLAX SEED INSPECTION		FISKE, HENDERSON, WATERS, J. WRIGHT
		AND A. C. LAUSTEN.
ON OTHER INSPECTION		FISKE, CONGDON AND HELMHOLZ.
ON CLEARING HOUSE	"	WORTHINGTON, CHANDLER AND MITCH-
1 - 1		ELL.
ON REAL ESTATE		STEEVER, HANNAH AND WORTHINGTON.
ON RULES	"	ALDRICH, HELMHOLZ, EDWARDS, FISKE
ON TECAT ADVICES	44	AND BARTLETT.
ON LEGAL ADVICE	••	BARTLETT, HEALY AND ALDRICH. DOUSMAN, RICHARDSON, N. T. WRIGHT,
		J. C. HATELY, W. S. SEAVERNS, W. J.
ON TRANSPORTATION	**	POPE, E. O. SEYMOUR, GEO. M. HOW AND
		II I COON
ON WAREHOUSES	16	H. J. COON. RAWLEIGH, DOUSMAN AND FISKE.
ON WEIGHING.	4.6	BEACH, CONGDON AND DOUSMAN.
ON METEOROLOGICAL OBSERVATIONS	"	EDWARDS, VAN KIRK AND BEACH.
		HELMHOLZ, RAWLEIGH, BARTLETT,
ON CLAIMS	• •	DOUSMAN AND SECKEL.
ON VIOLATIONS OF THE COMMISSION RULE,)		DOUGHAN AND SHORED.
IRREGULAR TRADING, AND PUTS AND	"	MITCHELL, BEACH AND CHANDLER.
CALLS) MITOMBIB, BEROL MAN COMMEN
ON ARBITRATION ON GRASS AND FIELD		SECKEL, HENDERSON, EDDY, RODGERS
SEEDS		AND HILL.
		1

INSPECTORS.	
INSPECTOR AND REGISTRAR OF PROVISIONS	I. T. SUNDERLAND.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
INSPECTORS OF SAMPLE GRAIN	H. B. OWEN.
INSPECTORS OF SAMPLE GRAIN	WILLIAM McDOUGALL.
INSPECTOR OF HAY	W. I. CRUIKSHANK.
INSPECTOR OF HAY	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	I. T. SUNDERLAND.
WEIGHER OF OTHER COMMODITIES	JOHN WALKER.
INSPECTOR OF GRASS SEEDS	JOHN PAX.
WEIGHER OF OTHER COMMODITIES INSPECTOR OF GRASS SEEDS	JOHN WALKER. JOHN PAX.

COMMITTEE OF ARBITRATION:

TERM EXPIRING 1892.

TERM EXPIRING 1893.

J. R. HODSON, J. M. FORT.

W. B. BOGERT, JAS. CRIGHTON. FRED'K DICKINSON, THOS. C. LEDWARD, S. S. WHITEHOUSE.

COMMITTEE OF APPEALS:

TERM EXPIRING 1892.

TERM EXPIRING 1893.

A. M. HENDERSON, W. S. SEAVERNS, CARLOS H. BLACKMAN, J. C. ROSS, W. W. HUNTER.

J. B. REEME, JAS. M. SHERMAN, A. S. WHITE, C. M. ARMSTRONG, W. H. BEEBE.

In Memoriam.

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1890.

EDWARD F. DORE, JANUARY 11. MINER T. AMES, JANUARY 13. DARIUS H. DENTON, JANUARY 18. CHARLES FLOYD, JANUARY 25. CONRAD SEIPP, JANUARY 28. EDWIN EDWARDS, JANUARY 30. WALTER A. DODSON, FEBRUARY 4. JOHN T. LESTER, MARCH 11. HERMAN W. GOODMAN, MARCH 24. P. C. HIMEBAUGH, APRIL 1. MARCUS C. STEARNS, APRIL 8. CALEB F. GATES, June 9. CHARLES E. CULVER, June 23. WILLIAM H TAYLOR, JUNE 26. BENJAMIN RANDALL, JUNE 28. ABIJAH KEITH, JUNE 29. ROBERT C. PAGE, JULY 13. CHARLES S. FRENCH, August 29. WILLIAM M. DRULEY, SEPTEMBER 5. WILLIAM RYAN SR., SEPTEMBER 5. CHARLES T. HOWE, SEPTEMBER 10. GUSTAVUS P. ADAMS, SEPTEMBER 13. WILLIAM M. FOSTER, SEPTEMBER 14. CHRISTOPHER BUNGE, SEPTEMBER 16. ASA DOW, SEPTEMBER 23. ABNER M. WRIGHT, OCTOBER 19. JAMES D. MCAULEY, NOVEMBER 13. ROBERT G. STEVENS, DECEMBER 2.

GENERAL REVIEW.

MR. WILLIAM T. BAKER, President of the Board of Trade of the City of Chicago.

SIR:—The past year has been a good one for the agriculturist and the Board of Trade, whose interests are identical; but a bad one for the bucket shop and the grain gambler, whose interests also are identical.

Never before have the annals of this board recorded a year of so great prosperity, or one of so large a volume of business as the year which closed on the 31st of December, 1890. Agriculture has poured into the lap of the nation twenty-five hundred million bushels of grain, comprising corn, wheat, oats, rye and barley; a crop of hay of forty-five million tons, and of cotton aggregating seven million bales; besides tobacco, potatoes, small grains, seeds and dairy products, contributing to the national wealth a sum too vast for the mind to comprehend. The value of farm animals, comprising cows, mules, horses, sheep, swine and oxen, and of the chief grain crops, aggregated about \$4,000,000,000, and was a vital factor in the national financial soundness.

The crops, although much less in volume than in the previous year, brought to the agriculturist a good reward. When the farmer is prosperous he expends money in improvements upon his farm, in the purchase of machinery, in the increase of his live-stock, in contributing to the comforts of his household, and in many other ways. All this increases immensely general business, and, of necessity, is felt in large centers, conducing to the active circulation of money, stimulating enterprise and absorbing labor. It is under such conditions that harmonious relations exist between employer and employee. These relations contrast the year just closed most favorably with the years when labor mutterings and outbreaks threatened the public peace; in those years the supply of grain was out of profitable proportion to the demand, the purchasing of general merchandise was restricted, and the free circulation of money restrained.

When granaries are full and labor is unemployed the public safety must needs be in peril. A year of scant crops and good prices is far better than one with enormous crops, held at the mercy of importing countries dictating to us terms of sale.

Surplus grain supplies may furnish a desirable theme to the unthinking politician for stump speeches, but they are deplored by the thoughtful and studious political economist, and rejoiced over by those countries which cannot produce enough to feed their own Let the farmer dismiss this idea of the desirability of excessive crops, especially of wheat, and place a higher estimate upon the value of a home market, of diversified crops and of the interchange of commodities between the states. He should not lose sight of the fact which stubbornly confronts him, notwithstanding the fascination of his miles of waving wheat, that the export price of that grain makes the price of the entire crop, and that such price is dictated by competition with surplus wheat producing countries where labor has its least reward. The policy of those countries which do not raise sufficient food to supply their own populations, is to stimulate the production of wheat in other lands and bring as many sellers as possible to their markets. Why should we contribute to this policy?

Our crop of wheat for 1890 aggregated 399,262,000 measured bushels, or 380,915,903 bushels of sixty pounds, grown upon 36,000,000 acres, comprising 143,888,000 bushels of spring and 255,374,000 bushels of winter wheat, with an average production per acre of eleven bushels. The value of this crop is placed by the Agricultural Department at \$334,773,678.00. This result is not intended to be accurate but approximate—it could not be otherwise. The actual value as determined by the course of the markets since the official estimate was made, is considerably larger than is generally supposed and approximates closely to the value of the 490,500,000 bushels raised in 1889.

The season was unfavorable for the growth of winter wheat, the weather in March being severe on the plant, particularly in the many stretches of land not covered with snow.

The spring wheat yield was about up to the average.

The Dakotas yielded a crop of 40,411,000 bushels, bringing into her coffers more than \$32,000,000.

Minnesota, rich in soil and in enterprise, highly favored by elimatic conditions, produced a crop of 38,356,000 bushels. With

her characteristic intelligence she has established large flouring industries, turning out a superior quality of flour; thus exporting a large portion of her wheat in a form which meets with no serious competition, and which to a considerable extent enables her to fix its price, instead of its being determined by buyers. This grand state has in a comparatively few years learned, and now practices, a fundamental principle of political economy, which many older states would do well to follow, that principle being to put goods for sale into such form as will meet the smallest amount of compe-A blind zeal in the production of raw material benefits another more than the producer, and belongs to primary conditions. To avoid the overproduction of those things which compete for a market, and supply by enterprise and intelligence those articles for which buyers compete, is the object most desired in the profitable conduct of commerce. Advanced commercial and trading peoples are every year more and more acting upon this principle.

England is a great consumer of raw material, and by the application of a most intelligent industry she transforms that material into countless forms of utility and beauty, and carries these in her ships to all markets, taking her pay largely in low priced raw material, in gold, or in exchange on London; meanwhile, she sets other nations to tilling the soil and raising food for her artisans, mechanics and manufacturers.

Our great crop of wheat is of immense advantage to this country under all circumstances, but it is not of greatest advantage when it is so large that its value is fixed by buying nations.

Ohio comes next to Minnesota, and turned out 29,984,000 bushels. Then in the order of production, come California, Kansas, Indiana, Michigan, Iowa, Illinois and Missouri, the latter state yielding 17,638,000 bushels. A detailed statement of the entire yield may be seen among the statistical tables of this report.

The following statement shows the wheat producing portions of the world, and the months of their respective harvests:

January—Australia, Argentine, Chili and New Zealand.

February and March-East India and Upper Egypt.

April—Asia Minor, Cuba, Cyprus, India, Lower Egypt, Mexico, Persia and Syria.

May—Algeria, Central Asia, China, Florida, Japan, Morocco and Texas.

June—Alabama, Arkansas, California, Carolina, Colorado, Georgia, Greece, Italy, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Oregon, Portugal, South of France, Spain, Tennessee, Turkey and Utah.

July—Austro-Hungary, Bulgaria, France, Germany, Illinois, Indiana, Iowa, Michigan, Minnesota, New York, Nebraska, Ohio, Roumania, South of Russia, Switzerland, South of England, and Upper Canada.

The crop of corn for the year aggregated 1,489,970,000 bushels, or 622,922,000 bushels less than for 1889. Here again diminution in production inured to the benefit of the farmer, bringing to his pocket according to the Government Statistican of Agriculture \$754,433,451.00, but in reality a very much larger sum as, after the official preliminary estimate was made, prices materially advanced-probably to the extent of \$300,000,000, showing a valuation of \$1,000,000,000, which exceeds that for any year of the last decade, notwithstanding the volume of the crop is the smallest of any year during that period. It is the product of the cultivation of 71,970,763 acres, and constitutes the most valuable and important of the grain crops of the country, for the reason that it finds its almost exclusive sale in the home market, and is food for man and beast in a country where hogs, horses and cattle are raised in enormous numbers, and where as a food for man it is more extensively used than in any other land. It is also a crop that is cared for and handled with comparatively small expense.

It may, moreover, be quickly marketed, either at points of production or in the great centers of commerce. Its adaptability is varied, and altogether in a marked degree it enriches our commercial life. From the great and teeming corn belt it feeds transportation lines and creates a constant stream of traffic to all parts of the Union, stimulating and supporting through countless ramifications, business in all departments.

No enterprise or business projects are entered into, no financial estimates are made, without a special and studious consideration of the value and extent of this magnificent crop. Its relation to railway stocks, and to the distribution of manufactured goods of all kinds is most intimate and important. It is the crop which the financier and the merchant most thoughtfully take into their calculations. It is of incalculable advantage to the whole country,

and acts as a great distributer of wealth, and, therefore, in a special sense, promotes the general weal.

As already intimated, the export demand of this cereal is limited, and we are not dependent upon foreign markets for its profitable disposal; indeed, we are wholly indifferent for bids for its sale from across the water.

During the last fiscal year we exported 101,973,717 bushels, valued at \$42,658,015, the largest shipments being made to England, Ireland, Germany and France in the order named. To those countries we sent 67,434,806 bushels. This demand, upon a profitable basis, will in all probability increase as this grain becomes appreciated in the light of an economical and healthful article of food for man and beast. It is growing in favor in the Canadian provinces, Denmark and Belgium, as it is especially adapted for food in cold latitudes.

Of all the states, Iowa produced the greatest quantity, the crop of that state last year being 232,439,000 bushels.

Illinois and Missouri follow next in order, yielding respecttively 187,446,000 and 175,345,000 bushels.

It is cultivated in all our states and territories, though it abounds in the states which I have mentioned. It is grown throughout the south, the great state of Texas producing 63,802,000 bushels, and its persistent germination occurs even in the sterile and unwilling soil of New England. Its prolific western yield supplies the densely populated regions of the east, liberating the eastern farmer from his poorly requited labor, and enabling him to turn his attention to merchandise and manufacturing. it will be observed that this is truly a beneficent production. brings about active and constant exchanges of commodities, putting in operation, under peculiarly fortunate conditions, from one end of the country to the other, the essential principle of commercial development; for it is a rule of political economy that industries be arranged in such a manner that each can do that which he can best do, and thus turn the aggregate of human labor and talent to the largest results.

Under such an apportionment, not only is material prosperity promoted, but the sum of happiness is increased, and human capacity is stimulated in the direction of the highest enlightenment. The crop of oats aggregated 523,621,000 bushels, produced on 26,431,369 acres, valued by the official statistician at \$222,000,000. It is likewise true of this crop, as of the crop of wheat and of corn, that in consequence of enhanced prices which have obtained since this estimate was made, its value far exceeds the above stated amount.

The total yield of this crop is the smallest since 1882, but its value is the largest for many years. Although the production is more than 225,000,000 bushels less than for 1889, its value is \$50,000,000 greater.

As in the case of corn, the generous soil of Iowa leads the van, turning out 71,397,000 bushels. Then comes the great State of Illinois with 70,821,000 bushels, followed by Wisconsin, Minnesota, Kansas, Michigan, the Dakotas, Missouri and Indiana, as the chief oat producing States.

This crop, in the determination of its value, is closely related to the corn crop. It is used extensively, and is constantly growing in favor, as a palatable and nutritious article of food for both man and beast. It is almost wholly consumed within our own borders, and is to the horse what bread is to man.

13,692,776 bushels were required to fill the export demand, the larger part of this quantity being shipped to England and France. The domestic demand is one of great uniformity, and a paying market is daily found at the farmer's door.

In the midst of the general prosperity, we have to deplore that great suffering, produced by severe drought, exists in some parts of Nebraska and the Dakotas, and to a small extent in Kansas and Colorado. Many farmers have been obliged to use their entire stock of grain for the sustenance of their families and of their animals, and must depend upon others for seed grain with which to start anew. In some quarters families are in distress from an insufficient supply of food and clothing, and at times are driven to direct extremity. Calls for aid are frequent and from many directions, but from the want of a systematic organization are necessarily ineffectual. The members of this board have never disregarded the cry of distress, but have been perplexed by the multiplicity of

such desultory calls. They could not favorably respond to one and refuse any, when all were deserving, and to all they could not contribute. Some organization will doubtless be formed through which substantial aid may be extended and funds judiciously distributed, when the members of this association will be true to their history, and provide for those in want with an unstinted hand.

The number of farm animals as estimated by the Department of Agriculture in its January report was 163,304,763, valued at \$2,329,787,770. This statement shows a decrease in numbers of 1,920,860, and in valuation of \$88,978,258 compared with the corresponding one of 1889. The following statement shows the stock values for three years:

	1889.	1890.	1891.
Horses	\$982,194,827	\$978,516,562	\$941,823,222
Mules Milch cows	179,444,481 366,226,376	182,394,099 353,152,133	178,847,370 346,397,900
Oxen and other cattle	597,236,812 90,640,369	560,625,137 100,659,761	544,127,908 108,397,447
Sheep	291,307,193	243,418,336	210,193,923
Total	\$2,507,050,058	\$2,418,766,028	\$2,329,787,770

The following are the chief hog-producing states in the order of their production: Iowa, Illinois, Missouri, Kansas, Ohio, Indiana, Texas, Nebraska, Kentucky and Arkansas.

Texas raised more sheep than any other state, viz: 4,990,272, valued at \$7,601,682. The value of the sheep raised in the state of Ohio, however, is greater than that of those raised in any other state, being \$13,189,386.

The farm value of horses raised in Illinois in 1890, was \$79,214,809; in Iowa, \$76,726,750; in Ohio, \$60,529,985; in Missouri, \$46,573,503; in Texas, \$49,613,323; in New York, \$59,831,051. The total number of horses raised on farms in 1890, was 14,056,750, and the average price was \$67 per head.

The number of milch cows raised on farms was 16,019,591, valued at \$346,397,900; the number of oxen and other cattle, 36,875,648, valued at \$544,127,908. The average price of farm

animals of each kind on the first of January of each year, for a series of years, is given in the following statement:

Year.	Horses.	Mules.	Milch Cows.	Other Cattle.	Sheep.	Swine.
1879. 1880. 1881. 1882. 1883. 1884. 1885. 1886. 1887. 1888. 1889.	\$52 41 54 75 58 44 58 52 70 59 74 64 73 70 71 27 72 15 71 82 71 89 68 84 67 00	\$56 06 61 25 69 79 71 35 79 49 84 22 82 38 79 60 78 91 79 78 79 49 78 95 77 88	\$21 73 23 27 23 95 25 89 30 21 31 27 29 70 27 40 26 65 24 65 23 94 22 14 22 162	\$15 39 16 10 17 33 19 89 21 80 23 52 23 25 21 17 19 79 17 79 17 05 15 21 14 76	\$2 07 2 21 2 39 2 37 2 53 2 37 2 14 1 91 2 05 2 13 2 25 2 13 2 25 2 13 2 25 2 25 2 25 2 25 2 25 2 25 2 25 2 2	\$3 18 4 28 4 70 5 75 5 02 4 248 4 98 5 72 4 15

FOREIGN COMMERCE.

The value of our foreign commerce, including imports, exports and in transit trade of merchandise, during the last fiscal year, was \$1,758,537,945, showing an increase of \$176,198,412 over the corresponding statement for 1889. Our exports of domestic merchandise amounted to \$845,293,828 in value, against \$730,282,609 in 1889, and \$683,282,102 in 1888. Of our exports 74.51 per cent. was of agricultural product; 17.88 per cent. of manufactured products, and the balance, excepting .60 per cent., products of mining, of the fisheries and of the forest. The increase in value of our exports over those of the year immediately preceding, was mainly in provisions, breadstuffs, animals, unmanufactured cotton, manufactures of iron and steel and vegetable oils. 52.58 per cent. in value of our domestic exports was shipped to the United Kingdom and 27.54 per cent. to the rest of Europe. The chief articles in the list of our exports, were cotton and its manufactured products, valued at \$260,968,069; breadstuffs, valued at \$154,-925,927; provisions, valued at \$135,287,578, and animals valued at \$33,638,128.

The year of our largest exports of breadstuffs and domestic products was 1880, when they were valued at \$288,036,835.

The value of our exports of hog product for the year amounted to \$85,281,174, which exceeds that for any year since 1860, except the years 1881 and 1878.

The following interesting and valuable statement, obtained from the Washington Bureau of Statistics, is submitted, showing the value of our exports of provisions, exhibiting the course of commerce in bacon and hams, pork, lard, meat and dairy products since 1860:

nded ≋6.	Hog Products.				All other			
Year ended June 30.	Bacon and Hams.	Pork.	Lard.	Total Hog Products.	Beef Products.	Meat Products.	Dairy Products.	Total Value.
1860	\$ 2,273,768 4,848,339 10,290,572 18,658,280 12,323,327 10,536,608 6,269,796 3,291,176 5,476,998 7,482,060 6,123,113 8,126,639 23,022,137 33,383,908 28,612,613 39,664,456 49,512,412 51,752,068 51,074,433 50,987,623 61,161,205 46,675,774 38,155,952 39,684,845 57,083,948 31,640,211 33,314,670 32,175,633 34,651,847 47,055,760	\$ 3,132,313 2,609,818 3,980,153 4,334,775 5,828,030 6,850,808 4,788,484 3,597,652 3,267,652 3,422,928 3,253,137 4,302,320 4,122,308 5,007,035 5,808,712 5,671,495 5,744,022 6,296,414 4,913,657 4,807,568 5,930,256 8,272,285 7,201,270 6,192,268 4,762,715 5,203,943 5,123,411 5,641,327 4,373,114 4,735,077 4,768,894	\$ 4,545,831 4,729,297 10,004,521 15,755,570 11,260,728 9,134,858 5,970,651 6,634,556 9,427,831 7,443,948 5,933,397 10,563,020 20,177,619 21,245,815 19,308,019 22,920,522 22,429,485 25,562,665 30,022,133 22,856,675 27,920,267 27,329,173 33,455,520	\$ 9,951,912 12,187,454 24,275,246 38,748,625 29,412,085 26,522,274 17,028,931 13,523,422 18,172,481 18,348,936 15,309,647 22,992,023 45,426,519 61,274,987 58,500,639 57,184,630 67,837,963 81,371,491 86,687,858 78,738,674 84,838,242 104,660,065 82,852,946 70,960,268 69,753,513 64,883,110 57,125,408 61,659,918 59,299,852 66,716,097 85,281,174	\$ 4,272,500 4,618,143 6,043,190 8,924,407 9,238,278 8,324,685 5,255,038 4,474,968 5,236,238 4,792,987 5,754,639 6,850,701 8,844,015 9,515,552 11,091,996 9,890,159 9,920,682 15,387,091 14,678,467 14,154,398 18,012,197 19,326,673 14,687,235 15,333,162 23,224,506 22,421,788 18,505,935 15,517,882 18,440,694 22,860,241 30,151,026	\$ 936,884 142,683 65,082 147,768 76,710 181,140 313,757 208,362 - 697,067 575,407 848,246 735,112 1,068,535 4,571,792 5,315,177 8,843,564 10,637,957 10,061,379 7,356,314 9,311,993 5,758,277 5,710,219 4,117,407 5,768,194 4,402,141 3,827,080 7,750,450	\$ 2,709,951 5,677,616 6,880,236 10,950,547 11,792,554 19,026,199 7,304,679 9,077,902 7,593,169 7,003,718 9,614,262 9,697,710 9,338,538 11,445,314 13,070,394 15,290,164 13,498,128 17,249,302 18,163,635 18,121,056 18,983,420 22,775,742 17,124,035 18,605,696 15,617,492 14,309,339 10,876,466 9,837,302 10,916,018 10,719,026 13,081,856	\$ 16,934,363 22,483,213 37,198,673,579 58,623,579 51,379,801 54,015,841 29,653,730 27,224,060 31,078,596 30,326,781 30,992,305 39,748,796 64,306,139 82,911,660 83,511,275 83,100,063 92,325,306 118,579,676 124,845,137 119,857,692 132,488,201 122,020,530 109,217,119 114,353,789,676 92,783,296 93,058,705 104,122,444 136,264,506

The value of the above mentioned articles, exported in 1890, is greater than for any year since 1881, when it reached \$156,809,840.

Our exports of wheat aggregated 54,387,767 bushels, and of wheat flour 12,231,711 barrels, against 46,414,129 bushels and 9,374,803 barrels in 1889. These statements apply to the fiscal year.

Our imports for the year aggregated \$789,310,409, against \$745,131,652 for the preceding fiscal year, an increase of \$44,-178,757. The excess of exports over imports amounted to \$68,-518,275. 23.63 per cent. of our imports came from the United Kingdom, 12.52 per cent. from Germany, 9.85 per cent. from France, and 9.88 per cent. from the West Indies.

The value of our European imports was \$449,987,266, against \$403,421,058 in 1889. Sugar, coffee, wool, silk, flax and kindred substances, iron and steel, drugs, chemicals, etc., cotton, hides and tobacco, constitute the chief articles of import.

Only 7.09 per cent. of our foreign commerce was transported in American steam vessels, and 5.38 per cent. in American sailing vessels; foreign steam vessels carried 72.09 per cent. and foreign sailing vessels 8.48 per cent. of American commerce.

In 1856 the National ensign floated over 75 per cent. of our foreign commerce, and now only 7.09 per cent. is taken by American steamers. The sudden and rapid decline of our participation in the ocean carrying trade seems not to have given our legislators any serious concern, nor to have produced any deep impression upon the country. The tonnage of imports brought in American vessels was 29,331,274 tons, and in foreign vessels 106,084,200 tons. The value of our foreign commerce carried in cars and other land vehicles during the last fiscal year aggregated \$73,571,263, and in American vessels \$202,451,086, while the value of that commerce carried in foreign vessels, reached \$1,371,-116,744, showing the percentage transported in American vessels to have been 12.29 per cent.

It is a mortification that with all that the United States contributes to foreign commerce by her industries and her enlightenment, we apparently have not the semblance of a desire to share in the emoluments derived from the transportation of merchandise upon the ocean. The national pride seems not to be humiliated as it beholds floating over American merchandise a foreign flag. We are not disturbed that the American sailor is disappearing from shipboard, and have no ambition to revive the renown of a mercantile marine which illumines the pages of American history.

The people, to whose enterprise, industry and ingenuity the country is indebted for its commerce, should insist that the banner of the Republic be flung to the breeze on every sea and in every port where American merchandise is found, and that the fruits of American labor and skill be no longer presided over by alien flags, or guarded by foreign seamen.

IMMIGRATION.

The number of immigrants arrived in the United States from countries other than North America and Mexico, during the last fiscal year, aggregated 455,302, comprising 281,853 males and 173,449 females, showing an increase of 10,875 over that for 1889. A detailed statement may be found among the tabulated statistics of this volume, page 151.

The increase was chiefly from Hungary and Italy.

A careful study of this movement, and an attentive reading of the many admirable consular reports upon this subject, show that immigration of the lower classes, particularly from Italy, Hungary and Russia is increasing, while that from the higher classes is There was a time when the stream of immigration decreasing. Not so now with regard to flowed from the best sources. many countries. This fact has arrested the earnest attention of the thoughtful citizen, and has led to the consideration of its effect upon the happiness and stability of our country, where the individual is endowed with kingly prerogatives. The beggar, the criminal, the contagious diseased, the imbecile, the insane, the degraded, the reckless adventurer, should not be permitted to land upon our shores. The peace and good order of American communities must not be endangered, nor our physical and mental life deteriorated by such arrivals. The splendid and incomparable privileges of American citizenship are too cheaply secured.

The welfare of the country demands more restrictive measures than the present laws are able to furnish. Surgeon-General Hammond in his report to the Secretary of the Treasury, says that of fifteen insane persons and eleven idiots that were reported by the medical officer in New York, four of the insane and all of the idiots were permitted to land. Our national quarantine system has proved effective in guarding against epidemic diseases. What we now want, and what we shall have, is an equally effective law that will shut off a vicious, a criminal, an insane and an idiotic immigration.

BUSINESS FAILURES.

The total number of business failures for 1890 was 10,673, or 1,046 less than for 1889. The sum of the assets has increased more than the sum of liabilities. This favorable exhibit is ascribed to the uninterrupted prosperity of the first half of the year. The promptness with which the financial disaster in the East in the month of November was checked, must be ascribed to the financial integrity of the West. Chicago is not exposed to the monetary fury which occasionally rages in Wall street; her loans are made on tangible securities, and the basis of our financial system is in the great crops of the country, for which there is always a market close at hand.

The Baring Brothers' misfortune made no serious impression in our financial circles, and securities which were flung upon the New York market, from the other side, did not materially affect Chicago or the West.

Says *Bradstreet's:* "The largest number of failures, among those with \$100,000 and more liabilities, was among private and state banks and bankers, there having been thirty-two of such failures in the last year, with nearly \$19,000,000 aggregate liability. In the \$100,000 liability list there were but three failures in the grain business in the entire country."

The prominent causes of business failures are divided by *Bradstreet's* in six classes, as follows:

- I. Incompetence.
- II. Neglect of business.
- III. Fraudulent disposition of property.
- IV. Disaster (flood, fire, crop failure, commercial crisis).
- V. Failure of others (of apparently solvent debtors).
- VI. Special or undue competition.

It appears by examination of the causes of the failures of 1890, that more than four-fifths of the failures in this country (82.3 per cent.) were ascribable to incompetence, inexperience and lack of capital. Of the 10,673 failures, 4,052, or 39 per cent. of the whole number, were owing to a lack of capital. The probabilities are that most of the remaining failures arose from a want of experience or of fitness.

These facts suggest the importance of establishing in this country a system of education for the preparation of young men for merchants. Something more is wanted than a mere knowledge of bookkeeping, of a system of computation, or of an acquaintance with the routine of banking. There is no institution for the inculcation of the principles which underlie the successful conduct of business, for observing what should be the due and conservative proportion of capital to the volume of business transacted, for acquiring the ability and knowledge necessary to express in clearly-defined language statements, agreements and contracts, nor for instruction in commercial correspondence in order that it may be so conducted that misunderstandings, often resulting in losses and lawsuits, may not arise. The doctrine should be insisted upon that a mutual benefit should be the basis of all mercantile transactions.

In this country merchants too often stumble along, and each generation has to learn for itself in large measure, by expensive and oftentimes disastrous experience, the proper methods of transacting and conducting business, instead of garnering what their predecessors in mercantile life have acquired, thus adding to the accumulation of approved business methods and principles. The favorable results of such an education would be apparent in all the activities of our national life.

RAILROADS.

The total mileage of railroads in the United States is 167,741 During 1890, 6,344.37 miles were constructed. south Atlantic group, 1,361.26; in the southwestern, 1,031.92, and in the northwestern, 1,047.13 miles. In the New England group During 1890 the railroads paid but 109.03 miles were laid. \$255,423,695 in interest and \$107,366,727 in dividends, a total of \$362,790,422 to holders of their stock and bonds. In 1889 the interest payments amounted to \$238,370,242, and the dividend payments to \$102,091,089, a total of \$340,461,331. The interest payments from 1882 to 1889, inclusive, ranged from 4.35 per cent. to 4.77 per cent., and the dividend payments from 1.77 per cent. to 2.71 per cent. The present capitalization embraces \$3,400,000,000 in common capital stock, \$600,000,000 in preferred capital stock \$4,200,000,000 in mortgage bonds, and \$300,000,000 incomes, a total of \$8,500,000,000.

The State of Illinois contains 10,115 miles of railroad, which exceeds the railroad mileage of any other state.

As far as construction goes, the country has had about time enough to grow up to the premature mileage of 1887. In that year nearly 13,000 miles were added to the railroad system. The three years following, the construction averaged less than half that amount, a trifle under 7,000 miles in 1888, over 5,000 in 1889, and about 6,000 during the last year. The construction for the last three years has been where it was needed to create new business.

The rates for traffic have been constantly reduced. In 1887 the average receipts per ton per mile were 1.034c.; in 1888, 0.977c.; in 1889, 0.976c. For the fiscal year of the railroad companies which as a rule ends on June 30th, the figures for 1890 will probably not be much lower than for 1889. For the last half of the year it is estimated that freight has been carried at an average of about 9 mills per ton per mile.

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CHICAGO.

The population of Chicago is 1,208,669, made up of the nationalities stated on page 138, and has increased during the last decade 700,000. It is the second city on the continent in population, and the seventh in the world.

The healthfulness of the city as compared with other chief cities may be known by reference to the following statement of the annual mortality per 1,000 inhabitants:

Chicago	18.22	Boston	25.1 8
Philadelphia	21.19	New York	26.27
London	21.92	Paris	27.02
Brooklyn	22.05	Vienna	27.29

During the year 11,608 buildings were constructed in Chicago, covering a frontage of 266,284 feet, at a cost of \$47,322,100. Two of these buildings are eighteen, two sixteen, one fourteen, and five eight stories high; 432.75 miles of sidewalks were laid during the year, making the total miles of sidewalks in the city 2,537. The number of miles of streets improved during the year was 108.38, and the total number of miles of paved streets is 669.64. The total miles of streets paved and unpaved is 2,235.71. The area of Chicago is 180.2 square miles, or 115,328 acres. The city has a river frontage of forty-one miles.

The park and boulevard system of Chicago, occupying 2,000 acres, is the most extensive of any city in the world.

The bonded indebtedness of the city amounts to \$13,545,400.

The number of miles of railway tributary to Chicago east and west of the Missouri river, including main lines and branches, is 75,841, and the number of miles of Eastern and Southern roads finding their termini in this city is 10,642, making a total of 85,400 miles of railway connecting Chicago with the States and with Canada and Mexico.

For the next two years, at least, no city in the world will be more closely scrutinized with regard to its municipal management than Chicago. Visitors from all parts of the world will make careful inquiry concerning our facilities for travel and for caring for the traveler. Therefore, no expense or time should be withheld to deserve most favorable comment, and to secure in all respects the most approved accommodations for our guests.

The receipts at the Chicago Post Office for the year amounted to \$3,318,989.45, the expenses to \$1,223,433.50, showing a net in-

come of \$2,095,555.95. The number of letters and postal cards distributed during the year was 205,088,976. The annual statement of the very efficient postmaster, Col. Sexton, may be found on pages 104, 105 and 106 of this volume, and is interestingly suggestive to those who would study the evidences of the intensity of our commercial life.

Of the newspapers published in Chicago there are 24 dailies, 260 weeklies, 36 semi-monthlies, 192 monthlies, 5 bi-monthlies and 14 quarterlies, making a total of 531 newspapers.

By the Postmaster General's report for the fiscal year ending June 30, 1889, it appears that the quantity of newspapers mailed by publishers at the Chicago Post Office equaled that mailed at Boston, Cincinnati, New Orleans, Buffalo and Baltimore combined; or at St. Louis, Cincinnati, San Francisco, New Orleans and Baltimore combined, and also at Philadelphia, New Orleans, Baltimore and Cincinnati combined, amounting to 20,000,000 pounds of serial matter.

The number of vessels cleared was 10,507, and arrived 10,547, representing a tonnage of 10,288,918 tons.

The receipts of grain, and of flour in its grain equivalent, at Chicago in 1890 aggregated 223,320,031 bushels, exhibiting an increase of 39,756,823 bushels over like receipts in 1889, which were the largest then recorded; the increase consisting of 11,467,063 bushels of corn, 25,248,307 bushels of oats, 914,524 bushels of rye and 6,876,951 bushels of barley.

There were 268,113 cars of grain inspected in this market during the year, and, in addition, 5,714,479 bushels received by lake and canal, against 255,585 cars and 2,714,436 bushels inspected in 1889. The storage capacity of our grain elevators is 28,675,000 bushels, the largest grain elevator having a capacity of 3,000,000 bushels. A detailed statement of grain elevators may be found on page 34 of this report.

The shipments of flour and grain were also large, viz.: 204,-674,918 bushels. Of corn we shipped 90,574,379 bushels, and of oats 70,682,222 bushels.

The receipts of cured meats for the year aggregated 300,198,241 pounds, and 279,307,936 pounds for 1889, against 146,728,592 pounds for 1888. The shipments aggregated 823,801,460 pounds.

The receipts of lard footed up 147,475,267 pounds, against

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99,952,687 pounds in 1889, and 70,855,797 pounds in 1888; the shipments, 471,910,128 pounds.

The trade in dressed beef is remarkable and exceptional; the receipts aggregating 109,704,834 pounds against 88,894,033 pounds received in 1889. This is but a partial statement of the volume of this industry. The shipments for the year aggregated 964,134,807 pounds.

As indicating the thoroughness with which this industry is conducted, and as also indicating the absolute utilization of the entire animal, the following statement is submitted:

KNUCKLE—(The ends of bones) Used by bone burners and by bone grinders.

SKULL—Skull bones. (Ground raw bone.)

JAW—Used for making bone black for refining purposes, and by baking powder manufacturers.

BLOOD—Principally used by fertilizing manufacturers.

TANKAGE—Used by fertilizer manufacturers.

STEAM BONE—Used as fertilizer.

OX GALL—For medical purposes.

OX GALL BAG—Used by putty manufacturers.

BRAIN—Used as food in a limited way, but not yet brought to full value.

NEATSFOOT OIL—Used by harness-makers, and on fine leather as a superior lubricator.

TALLOW—Used by soap makers and oil refiners.

BUTTERSTOCK TALLOW—Used in the manufacture of lard compound.

OLEOMARGARINE FATS—Used in making oleomargarine.

OLEO STEARINE—Produced in making oleo fats. Used by lard refiners, etc., to give lard compound a body.

TALLOW STEARINE—Is produced in pressing tallow to make tallow oil for lubricating purposes. Is used by soap makers, tanners, etc.

HEART—For sausage makers. Also used by tanners in connection with De Grass oil in finishing the face of the leather.

LIPS—For sausage makers.

TRIPE—Put up plain and honeycombed for food.

ROUND GUTS—For sausage making.

MIDDLES—For sausage casing.

BUNGS—For sausage casing.

BUNG GUT SKIN—Used by gold beaters.

BLADDER—Used by putty manufacturers as well as sausage makers.

WEASAND—Used by sausage makers, snuff manufacturers, as well as by beer brewers.

TAIL (Hair)—Used by brush manufacturers.

HAIR (from Ear)—Mattress makers.

HORN PITH—Glue manufacturers.

PATES—Used by glue manufacturers.

HORNS—Hair pins for ladies, combs, buttons, etc.

HOOFS—Buttons.

FLAT SHINS—Used by bone button makers.

ROUND SHINS—Used by bone cutters for all kinds of bone fancy work.

THIGH BONES—Used for extra fine bone work, tooth brush handles, etc.

BUTTOCK BONES—Used by bone cutters.

SHOULDER BONES—Used for common bone buttons, etc.

BLADE BONES—Used for knife handles or bone work.

CHEEK MEAT—For sausage making.

HEAD MEAT-For sausage making.

LIGHTS—For sausage making.

TONGUE—Sold green, or in sweet pickle as well as canned and cooked.

GLUE WATER—(In cooking bones) glue water is produced and saved.

STICK—From condensing tank water, water from tankage presses, used as an ammoniate for fertilizer.

TEETH—Ground up with bone for bone meal, for fertilizing purposes.

CLEAN HARD BONES—Such as knuckle bones, jaw bones, shoulder bones and other bones of like character are also used by the baking powder manufacturers. They calcine the bones, taking out all the impurities as well as ammonia, etc., leaving pure phosphate. Anhydrous ammonia is used for the production of ice by ice machines.

No country or section can successfully compete with this city in the prosecution of this industry. It is carried on with nicest care and under a thorough system of inspection, and places within the reach of all, excellent meat food at a moderate cost. Chicago dressed beef is found in every market of the world, in camp and in store. The total exports of beef products from the United States for 1890 aggregated 353,486,632 pounds, valued at \$24,908,868.

The receipts of live stock for 1890 exceeded like receipts for any year in the history of the trade, and comprised 7,063,828 hogs, 3,484,280 cattle, 175,025 calves, 2,182,667 sheep, and 101,566 horses, aggregating 13,607,366 animals, valued at \$231,-344,879, against 11,057,170 animals received in 1889, at a valuation of \$203,321,924. The increase was principally in hogs and sheep. The valuation of our receipts of live stock for twenty-five years amounts to \$3,207,981,448.

The receipts of grass seeds, excluding flax seed for 1890, aggregated 72,086,100 pounds, the shipments 59,213,036 pounds.

The receipts of hides aggregated 103,743,421 pounds, and shipments 199,083,622 pounds, against 101,115,466 pounds and 208,-811,369 pounds, respectively, in 1889.

Of lumber we received 1,941,392,000 feet, and shipped 812,655,000 feet; of shingles 515,575,000 were received, and 108,-822,000 shipped.

The business in butter for the year is indicated by 140,548,850 pounds received, and 156,688,837 pounds shipped; and in cheese, by receipts of 67,338,590, and shipments 53,829,885 pounds.

The business in eggs exceeded that of any other year; the receipts amounted to 33,393,810 dozen, exceeding those of the year 1889 by 3,140,550 dozen; the shipments aggregated 25,300,950 dozen.

The volume of speculative business in grain for the year is indicated by the clearances of the Chicago Board of Trade Clearing House. The total clearances for the year amounted to \$86,627,-157.25, against \$55,463,080.75 in 1889. During the months of May and August the heaviest business of the year was transacted.

From the above statement somewhat of the business done in farm products in this market may be realized, and also may be understood the promptness with which remittances from the interior country have been made to the city merchants. A careful reflection upon these stupendous figures will bring before the mind

a scene of intense activity in all departments of business, and accord to the business of this board a most important position in the commercial welfare.

The system, with all its safeguards, by which the great crops are moved and realized upon, and by which a ready market is secured, regardless of the volume offered and without depreciation of values, must certainly call forth nothing less than admiration. This system which has created a constant demand from the great grain markets of the world, prevents congested markets, enabling the west to send her grain to market without its being subject to the limitatations which the consumptive demand would impose. It permits the agriculturist to sell whenever prompted to do so, either by his interest or necessity, without compelling him to make imme-This system was devised, and is maintained, in diate shipment. the interest of the farmer, and has brought into existence the chief grain markets of the world; without it, the great West would not have been developed, and the trans-Mississippi States would not have been formed. It provides the farming communities with ready money, which in turn finds its way through the country store, to merchants in great centers of trade; and, more than any measure, keeps the complex machinery of business in To withdraw or destroy it would be harmonious activity. fatal to the success of the grain and cotton interests, check the circulation of money, lead to selling general merchandise on long credit, increase business hazards, advance rates of interest, cripple enterprise and prepare the way for financial disaster. The Butterworth bill is aimed at the destruction of this system. Those who advocate its adoption are unmindful of the benefits of the system which it condemns, and utterly fail to comprehend the vital relation which exists between contracts made for future delivery of goods and the activity and growth of trade. Should this measure become a law, its friends would be the first to cry out against it, and would clamor for its repeal.

Upon this subject the Board of Directors of this board adopted the following resolution:

Resolved, That the so-called Butterworth bill, now pending in Congress, is emphatically bad, and would cause irreparable injury to the business and agricultural interests of the country.

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This resolution was introduced at the last meeting of the National Board of Trade, and adopted by that body without a dissenting vote.

This is not the first attempt to regulate by law the currents of trade. About two hundred years ago Lord Kenyon held that buying grain and breadstuffs, and holding them for a rise for speculative purposes, was against public policy and immoral, and he, therefore, as Lord Chief Justice of the King's Bench, adjudged all such transactions void.

Says an eminent legal authority: "The King's Bench, with "all its judicial terrors, might as well have undertaken to change "the course of seasons as to have checked enterprises of a specula-"tive character in breadstuffs, and such a clamor was raised about the ears of Lord Chief Justice Kenyon that it was not long before his decisions were relegated to the limbo of overruled cases, and are quoted to-day, not as authority, but as demonstrating how far and how absurdly wrong even a great judge may possibly go."

The declared objects of the board are utterly hostile to fictitious and gambling transactions and corners. The preamble of its rules and by-laws expresses the general objects of the board in this language: "To maintain a commercial exchange; to promote uni"formity in the customs and usages of merchants; to inculcate
principles of justice and equity in trade; to facilitate the speedy
adjustment of business disputes; to acquire economic information; and, generally, to secure to its members the benefits of
co-operation in the furtherance of their legitimate pursuits."

CHICAGO PUBLIC LIBRARY.

Its total circulation for the year ending March 31, 1891, was 1,274,778 volumes; 18,057 volumes were added to the library during the year, and 422,629 periodicals were issued in its reading room, which received during the year 470,903 visitors; 24,818 males and 17,986 females hold library cards.

By recent amendment to the State Library Act the city council is empowered to levy, for a period of five consecutive years, a tax for library purposes of two mills on the dollar annually on the assessed valuation of property in the city. Under this act

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the city council on March 26, 1891, appropriated \$438,708 to enable the Board of Directors of the Public Library to begin the erection of a permanent home for the library in Dearborn Park, permission to occupy the park having been given by the council in March of last year. It is expected that the new building will be ready for occupancy in 1894.

The annual expense of operating the library, including the purchase of books, periodicals, binding, etc., is about \$100,000. Its annual average growth is about 10,000 volumes.

For the benefit of patrons living at a distance from the main library, and in the recently annexed suburbs, the Board has established 24 delivery stations where books can be exchanged and delivered free of charge. Five branch reading rooms have also been established since January 1st. In these rooms, which are open to the public every day in the year from 9 A. M. to 10 P. M., are to be found a selection of the best periodicals in modern languages.

Below is a statistical statement of the number of volumes, of appropriations, expenses and circulation of the three largest public libraries in the United States:

		No. of Volumes.	City Appropriation.	Expended.	Total Circulation.	
Boston Public Library.	1888 1889 1890	505,872 520,508	\$120,668	\$128,100 145,477	1,013,847 1,077,030	Established 1852.
Cincinnati Public Library.	1888 1889 1890	157,211 163,142	63,806 59,444	48,481 52,151	424,772 413,962	Established 1868.
Chicago Public Library.	1888 1889 1890 *1891	138,902 149,166 156,243 162,649	80,324 80,320 100,552	68,659 87,949 81,797	993,339 1,114,964 1,220,479 1,274,778	Established 1872.

^{*} April 1, 1890, to April 1, 1891.

The Newberry Library, having an endowment of nearly \$3,000,-000, is erecting a library building in the north division, on the Ogden Block, to cost from \$600,000 to \$1,000,000. This is a reference library, and temporarily occupies a building on the corner of North State and Oak streets, and is open for consultation both day and evening.

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The late John Crerar, who was a member of this board, made princely provision in his will for a library upon the same general plan upon which the Newberry and Astor libraries are founded.

The Chicago Historical Society has a library of 16,000 volumes, 40,000 pamphlets, and in addition, a valuable collection of manuscripts and portraits. This library is located at the corner of Dearborn avenue and Ontario street. The society is about to erect a new building, from a liberal fund provided for that purpose.

The aggregate capital of the National banks in this city, as per official returns made on February 26th, 1891, was \$17,646,645, and their surplus funds amounted to \$10,272,579.

The capital stock of the State banks on the 24th of December, 1890, amounted to \$9,252,000, and their surplus funds to \$5,023,123. Detailed statements of both of these institutions may be found on pages 102 and 103 of this report.

WHEAT.

The wheat market throughout the year has been in favorable contrast with that of the preceding years of the last decade, and has been marked by a healthful tone. The trade has not been handicapped by bucket shops, which for several years worked incalculable injury to the business of this board as well as to that of the country at large. That pernicious institution was by your aggressive policy undermined, and from the date of its toppling, legitimate business revived, prices of all cereals advanced, and the agriculturist began, and has continued, to reap his proper reward. You have demonstrated that the depreciation of the markets, of which the farmer justly complained, and out of which was born the Butterworth bill, was owing to bucket shop trading, and it is also demonstrated that this board confers nothing but benefits upon the great West, and upon every business interest throughout the land.

The market opened at from $77\frac{3}{4}$ cents to $78\frac{1}{2}$ cents per bushel, and continued with slight variations until, at the close of January, it declined to $74\frac{1}{2}$ cents. During the month of February, prices ranged from $74\frac{1}{2}$ cents to $76\frac{1}{2}$ cents. There was nothing during

these months that imparted any well-defined character to the market, and consequently the volume of trade was not large.

In March, confidence in higher prices became apparent, and the foreign situation, together with unfavorable weather reports, conspired to stimulate purchasing. In the beginning of the month sales were made at $76\frac{1}{2}$ cents per bushel, but reached $80\frac{1}{2}$ cents on the 24th, indicating that the general situation justified the expectation of an export demand. This feeling was materially strengthened in April, and prices advanced during the month, reaching to 90 cents on the 26th. It was on the 1st of this month that the board abandoned the business of collecting and disseminating its quotations, removing all telegraphic instruments and appliances from the exchange room, and staggered the bucket shops by a blow from which they will never recover.

The business of the board from this day resumed its unhindered salutary sway. The May market opened at 90 cents, and before the close of the first day rapidly reached 94 cents. Under the influence of strong speculative demand and of an export movement, together with reports of dry weather, prices quickly climbed to \$1.00 per bushel on the 3d of that month. This was followed by copious rains and some free selling on the part of those who held supplies at low prices which prevailed in the earlier part of the year. From this point, prices declined steadily during the month, the quotations being on the 31st from 89\frac{3}{4} to 93 cents per bushel.

During the month of June, prices ranged from 84 to 93½ cents. July brought a better demand as a result of damage to the crops in the Northwest; then came serious weather condition in Europe, and the July market was an advancing one, ranging from 85½ to 94 cents per bushel. Unfavorable reports of weather continued, and the market during August was one of increased activity. Foreign advices imparted added strength, and sales for the month ranged from 89½ cents to \$1.07½ per bushel. From the 27th a reaction took place, caused by the belief that the world's supply of wheat was larger than it was estimated to be earlier in the month. This conviction gained ground, and in September, prices declined. During the first half of the month the market was fairly steady, but later, financial disturbances in the East brought about a further

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shrinkage in values, and on the 30th sales were made at from $95\frac{3}{4}$ to $97\frac{1}{2}$ cents, declining from $$1.04\frac{3}{4}$$ per bushel on the 12th.

Sales in October ranged from $96\frac{1}{8}$ cents to \$1.02 $\frac{1}{8}$. November trading did not sustain the position taken in the previous month, and a combination of causes, chief among which was a nervous financial market, caused a decline to $87\frac{1}{2}$ cents on the 19th. The closing prices, however, for the month were 92 to 93 cents.

December sales fluctuated between $87\frac{1}{2}$ and $93\frac{3}{8}$ cents per bushel.

The receipts for the year aggregated 14,248,770 bushels, and shipments 11,975,276 bushels, against 18,762,646 and 16,138,825 bushels, respectively, for 1889. The receipts for the crop year ending July 31st aggregated 19,445,614 bushels, and including flour in its wheat equivalent, 40,976,726 bushels.

The following is a statement of the extreme prices each year for twenty-five years, indicating the month in which such prices obtained:

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865 1866 1867 1868 1870 1871 1872 1873 1874 1875 1877 1878 1879 1881 1882 1884 1885 1888 1889 1890	February August November December April August November September October. February July August October. January August January December October. December March October. August August August	85 @1 55 78 @2 03 1 55 @2 85 1 04½@2 20 76½@2 47 73½@1 31½ 99½@1 32 1 01 @1 61 89 @1 46 81½@1 28 83½@1 30½ 83 @1 26¾ 1 01½@1 76½ 77 @1 14 81⅙@1 33½ 86½@1 32 95⅙@1 32 95⅙@1 40 90 @1 13½ 69½@ 96 73⅙@ 91¾ 69⅙@ 94¾ 71½@2 00 75½@1 08¾ 74½@1 08¾	January. November. May. July. August. July. Feb'y, Ap'l and Sept. August. July. April. August. December. May. April. December. January. October. April and May. June. February. April. January. June. September. February. August.

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CORN.

The receipts for the year aggregated 91,387,754 bushels, against 79,920,691 bushels for the year 1889, and 74,208,908 bushels for 1888; and the shipments 90,574,379 bushels against 83,861,818 bushels for 1889, and 69,522,565 bushels for 1888. On page 18 may be found a statement of corn receipts each year for a period of thirty-eight years, by which it may be seen that, with the exception of the year 1880, the receipts for the past year were the largest ever recorded.

The quality of corn received was exceptionally good; of 139,074 cars of corn inspected, only 14,869 cars inspected below No. 3 grade. Of the quantity inspected, received by lake and canal, 137,598 bushels out of 3,607,492 bushels inspected No. 4. On page 19 may be found a statement of the shipments of corn from Chicago each year for fifty-three years, ending with the year 1890.

The course of the market on this grain has been an upward one, and revealed the fact that the crop was far below that of 1889, and the further fact of the urgency and constancy of the demand. During January, prices were low, and the attitude of the trade was quite an indifferent one. Quotations ranged from $28\frac{3}{4}$ to $29\frac{1}{2}$ cents per bushel. The prices which prevailed during the earlier months of the year, are accounted for by the very large crop of 1889, about 970,000,000 bushels of which, in the month of March, was estimated to be in farmers' hands.

As the season advanced, fears were entertained that the crop would be substantially less than was the last one, and that impression gradually ripened into a conviction. This was reflected in April sales, when the market reached 33½ cents. May exhibited more firmness, showing improved prices; during this month a strong market and a steady demand were developed at about 34 cents. In July more or less uncertainty existed, though at the close of that month sales were effected at 46½ cents. A pronounced conviction that prices would be higher pervaded the market in August, and a lively inquiry forced quotations up to 50½ cents on the 11th of that month. This conviction was created by hot and dry weather in the corn belt. The rains which followed induced many to realize, and had their effect upon the September market.

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During that month the market ranged from 45 to $50\frac{1}{8}$ cents, and closed at about 48 cents. October brought an improvement, when $54\frac{1}{8}$ cents per bushel was obtained. This price was, however, not maintained in the succeeding month, prices then varying from 48 to $54\frac{1}{4}$ cents, closing on the last day of November at from $49\frac{3}{4}$ to $51\frac{5}{8}$ cents per bushel. The December market was uncertain and sluggish, which brought about a loss of confidence, and the year closed with sales at $49\frac{3}{8}$ cents, being 20 cents higher than the opening price of the year.

The following table shows the extreme prices in each year for twenty-five years, indicating the month in which such prices were obtained:

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865	December	38 (à) 88	January and February.
1866	February		November.
1867	March	$56\frac{3}{4}(a)1 12$	October.
1868	December	$52 (a) 1 02\frac{1}{2}$	August.
1869	January	$44 (a) 97\frac{1}{2}$	August.
1870	December	$45 (a) 94\frac{1}{2}$	May.
1871	December		March and May.
1872	October	$29\frac{1}{2}\overset{\circ}{(a)} 48\frac{5}{8}$	May.
1873	June	$27\ @ 54\frac{1}{4}$	December.
1874	January	49 (a) 86	September.
1875	December	$45\frac{1}{2}(a)$ $76\frac{1}{2}$	May and July.
1876	February		May.
1877	March	375 6 58	April.
1878	December		March.
1879	January		October.
1880	April		November.
1881	February		October.
1882	December	$49\frac{1}{4}(a) 81\frac{1}{2}$	July.
1883	October	$46\ \widetilde{a}\ 70$	January.
1884	December	$34\frac{1}{2}(a)$ 87	September.
1885	January	$34\frac{1}{4}(a)$ 49	April and May.
1886	October	331(a) 45	July.
1887	February		December.
1888	December	$33\frac{1}{2}(a) 60$	May.
1889	December		November.
1890	February	$27\frac{1}{4}(a)$ 54\frac{1}{4}	November.

OATS.

The receipts of oats for the year aggregated 75,150,247 bushels, and the shipments 70,768,222 bushels, as against 49,901,942 bushels and 50,471,836 bushels, respectively, in 1889, both receipts and shipments very greatly exceeding those for any other year,

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as may be seen by reference to tabulated statements on pages 18 and 19.

The quantity in store at the beginning of the year was 1,707,633 bushels, against 3,456,923 at the corresponding time in 1889. At the close of the year there were in store 342,761 bushels.

The market during the earlier months of the year felt the effect of the large crop of 1889, and prices were very much depressed, especially in the month of February, when sales were made at $19\frac{1}{2}$ cents per bushel. From the first of March, the market exhibited constant accessions of strength, induced by prospects that the coming crop would prove of inferior quality, and by the manifestation of a strong desire to secure and store large supplies of the crop of 1889. The movement, however, was a cautious one, as the trade had for so long a time been accustomed to low prices that it reluctantly recognized the necessity for paying advanced prices, notwithstanding such prices were warranted by the situation. In the months of March, April and May the demand increased with unusual steadiness, prices advancing with marked uniformity up to 30 cents per bushel during the latter portion of the month. In June, a natural reaction set in, and throughout that month sales ranged from $26\frac{1}{2}$ to 29 cents per This decline was temporary, for reports of damage to the crop continued, and fears that it would prove materially less in volume than the crop of 1889 were more than substantiated. Early in that month these fears found tangible expression in an active and determined demand, and sales were made in its closing days at 34½ cents. August brought additional strength in favor of both a speculative and spot demand, advancing prices even to $40\frac{1}{4}$ cents per bushel. September, succeeding so intense and cumulative a demand as characterized the August market, prices receded to such an extent that for a few days sales were made at 35 cents. In October, confidence in higher prices reasserted itself, and cash oats sold at 44½ cents per bushel. November prices ranged from $40\frac{1}{8}$ to $44\frac{1}{2}$ cents, closing at $43\frac{1}{4}$ cents. In December, trade was restricted to current wants, the market having advanced so much that there was small inducement to buy on speculation.

The following is a statement of the extreme prices each year for twenty-five years, indicating the month in which such prices obtained:

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
 1865	December	25 @66	January.
1866	February	$21\frac{3}{4}(\bar{a})44\frac{1}{2}$	November.
1867	August	$38\frac{1}{2}(@90$	June.
1868	October	$41\frac{1}{2}(a)74$	May.
1869	October	$35\frac{1}{2}(a)71$	July.
1870	September	$32\frac{1}{2}(@53\frac{1}{2})$	May.
1871	August	$27 (a)51\frac{1}{2}$	March and April.
1872	October and November	$20\frac{1}{4}(a)43\frac{1}{4}$	June.
1873	April	$23\frac{3}{4}(a)40\frac{5}{8}$	December.
1874	August	$37\frac{1}{4}(a)71$	July.
1875	December	$29\frac{1}{2}(a)64\frac{1}{2}$	May.
1876	July	$27\widetilde{(a)}35\widetilde{(a)}$	September.
1877	August	$22 (a)45\frac{3}{4}$	Mây.
1878	October	$18 \ \ @72\frac{1}{2}$	July.
1879	January	$19\frac{1}{2}$ @ $36\frac{3}{4}$	December.
1880	August	$22\frac{1}{2}(@35)^{-1}$	January and May.
1881	February	$29\frac{1}{2}(a)47\frac{3}{4}$	October.
1882	September	$30\frac{1}{2}(a)62$	July.
1883	September	$25\widetilde{(a)}43\frac{1}{2}$	March.
1884	December	$23 (a) 34 \frac{1}{4}$	April.
1885	September	$24\frac{1}{4}(a)36\frac{1}{2}$	April.
1886	October	$22\%(@35)^{2}$	January.
1887	March and April	$23\frac{1}{2}(a)31\frac{1}{2}$	December.
1888	September	$23\frac{1}{8}(@38)^2$	May.
1889	October	$17\frac{3}{4}(a)26\frac{1}{8}$	February.
1890	February	1914(0)45	November.

The average oat crop of the world is 2,281,485,000 bushels. Of this amount Russia annually contributes 568,000,000 bushels; Germany, 292,000,000 bushels; France, 257,685,000 bushels; the United Kingdom, 160,000,000 bushels; Austro-Hungary, 148,-150,000 bushels; United States, 584,396,000 bushels; and Canada, 66,000,000 bushels.

RYE.

The number of bushels of rye received during the year was 3,520,508, against 2,605,984 bushels received during 1889. The receipts of this grain at Chicago very largely exceed those at any other Western market. The shipments for the year aggregated 3,280,433 bushels, against 2,801,366 bushels in 1889. The quantity in store at the beginning of the year was 486,712 bushels, and at its close 201,536 bushels, against 796,473 bushels and 458,119 bushels, respectively, in 1889. The market has been a favorable

one, brought about by short crops abroad, stimulating exports early in the year, and subsequently by strong wheat and corn markets; also by the full maintenance of the distilling demand, which the year before was largely increased. The quality was also in favor of a good market, 3,422 cars inspecting No. 2 grade, out of a total of 4,533 cars received during the year. This is beyond doubt the best market for the sale of rye, as its conditions and facilities guarantee prompt and most favorable sale. The standard of inspection of this grain bears a very judicious relation to the character of the crop, as well as to the interests of purchasers.

Prices opened at 44½ cents per bushel, and continued throughout the month of January without material change. In February the market declined, and for that month and March, sales were made at a slight variation from $42\frac{1}{2}$ cents. April brought a strong and brisk demand, advancing prices on the last of that month to 50 cents per bushel; the improvement in prices continued through the month of May, reaching 54 cents. In June, however, the advance was checked and prices declined 7 cents per bushel. With July came a restored confidence, reinstating before its close the firmness which prevailed in May. Sales were made on the 29th of July at 58 cents, per bushel. The August business in this grain continued to favor the seller, and before the close of that month 67 cents was quoted for No. 2 cash rye. The September trade was rather reactionary, the high prices obtained cooling the speculative ardor in the absence of any new features of the market; but in October an active demand came, and sales were made as high as 67 cents. This demand was sustained in November, carrying prices up to $69\frac{1}{2}$ cents, and during the last month of the year inquiry and firmness were unabated, and 70½ cents per bushel was paid for cash rye, the highest price at which rye has sold in this market since 1885.

BARLEY.

The opening of the year gave but small hope of a profitable season in this trade, owing to the poor quality of the crop of 1889. The prevalence of inferior grades exercised a depressing influence, and many samples were sold at prices which were absolutely discouraging to consignors, and yet no alternative was presented. Maltsters necessarily restricted their purchases, as little was offered on the market adapted to their wants. Hence, much was used for

screenings, and for mixing with oats, in order to depreciate the value of the latter, by which a profit could be made in filling orders for Eastern and Southern account. As the season advanced, all expectation of a satisfactory business in handling the old crop was abandoned, and the trade turned its attention to the new crop for the revival of business in this grain.

During January about 1,500 cars were received, the major portion of which inspected No. 3. In June, 900 cars arrived, and in July 75 cars, indicating that the 1889 crop was practically disposed of. On account of the extreme standard established for the grade of No. 2, there was no speculative character to this market, the receipts being sold by sample according to their intrinsic merits. On the old crop, sales were made as to quality, from 24 to 57 cents per bushel for No. 3.

As the summer approached, firmness was imparted to the market, as it became evident that the supply was about exhausted, and that the new crop would not furnish a large proportion of the better qualities; it turned out, however, of good quality, though not sufficiently so to warrant any considerable quantity being inspected No. 2. The market for No. 2 opened on June 24th at 65 cents for September delivery, advancing by the middle of July to 70 cents.

The first arrivals of the new crop came on July 19th, and sold at 65 to 68 cents cash, but towards the close of that month receded to 64 cents. In the latter part of August, 80 cents per bushel was realized, and maintained until the middle of the month immediately succeeding. During October, No. 2 cash ranged from 73 to 78 cents, closing in the latter part of the month at the higher quotation.

During the months of September and October, the receipts amounted to about 100 cars, and were accompanied by a good demand arising from the East, induced partly by shortage in the New York crop, and partly by the passage of the McKinley bill, shutting out the Canadian production which heretofore had, to a great extent, supplied the New York maltsters.

The quantity in store at the beginning of the year was 168,041 bushels, and at the close of the year, 190,026 bushels. The largest quantity in store during the year was on the 22d of November, viz: 552,239 bushels.

The receipts for the year amounted to 20,087 cars. The average price for the year exceeded that for the year 1889 about one cent per bushel, being about 56 cents. This price was 18 cents a bushel less than the corresponding one for 1888. The receipts in bushels amounted to 19,401,489, the larger part coming via the Chicago & North-Western Railway. The city consumption of this grain is larger than that of any other cereal.

This is the most valuable market presented for the disposal of this grain. It is sold, to quite an extent, independently of the grade placed upon it by the inspection department. All samples are very closely scrutinized by both seller and buyer, and are handled by those who, by long experience, are peculiarly fitted to rightly discriminate in regard to quality. In this way the grain is sold according to its merits, and shippers receive the prices which the quality of their shipments warrants. A large proportion of the shipments from this market are used in filling orders from New York and Pennsylvania, and the trade is conducted only by those who are intimately acquainted with the grain, and qualified by long experience to handle it with satisfaction to all concerned.

The world's supply of barley is estimated at \$25,000,000 bushels; of this amount Europe produced from 630,000,000 to 650,000,000 bushels, valued at 160,000,000 pounds sterling.

The following statement shows the average production for each country:

Algeria 60,500,000	bushels.
Austro-Hungary	44
Belgium	66
Bulgaria 15,125,000	66
Canada 19,250,000	"
Denmark	44
Egypt 27,500,000	44
England	"
France 49,500,000	44
Germany 93,500,000	"
Holland 4,400,000	
Norway and Sweden 22,000,000	46
Roumania	46
Russia	66
Spain 77,000,000	66
Turkey 13,750,000	4.6
United States 57,750,000	66

The countries which have increased their area under barley, are England, Germany, Denmark, Austria and the United States.

FLOUR.

Merchants in this article conduct their business with special care, and dispose of their holdings comparatively uninfluenced by any speculative features. As in former years, a large volume of their transactions was made with millers for direct shipments, both for export and for home consumption, statements of which do not appear in the statistics of this market.

The movement for the year was in excess of that for 1889, which is largely accounted for by the growth of the city's population. The quality of this article has been generally good, therefore dealers have not been annoyed by complaints, nor adjustments which during some seasons have made inroads upon their profits. The demand for choice qualities of flour has been well sustained throughout the year, while that for lower grades has been limited and spasmodic. The perfection of milling machinery and competition among millers have resulted in producing large quantities of flour of a superior grade, which has found a ready sale among all classes of people. Those of small means and day laborers, in common with the rich and well-to-do, demand bread made from the choicest wheat. Flour of ordinary qualities has been, perforce, sold at very low prices, and found its chief market in foreign countries, where the masses are not accustomed to bread of the finest grade.

The lowest prices of the year were in January, winter patents selling at \$4.00 to \$4.35, and spring patents at from \$4.25 to \$4.75 per 196 lbs.; hard wheat and bakers' flour were sold at from \$2.85 to \$3.25; while "red dog" (so named, probably, to indicate rather a despised grade of flour), brought only \$1.90 to \$1.93½ per barrel.

The foreign demand continued through the remainder of the year, and a trade of fair and profitable proportions characterized its closing months. The receipts for the year aggregated 4,358,058 barrels, and shipments 4,134,586 barrels, against 4,410,535 and 3,916,454 barrels, respectively, for 1889.

The number of barrels of flour exported from the United States during the fiscal year, amounted to 12,231,711 barrels, against 9,374,803 barrels in the year 1889, of which 4,307,823

were shipped to England, 2,219,673 to Scotland, 896,492 to Ireland, 687,342 to Brazil and 497,697 barrels to Hong Kong.

The total value of exports for the year amounted to \$57,026,168. Under the benign policy of the government, inaugurated with the South and Central American republics, our exportation of flour to those countries must largely increase, thus benefiting in a marked degree the farmer, upon whose prosperity so many interests depend. An ordinary advance in wheat has little effect upon this market beyond stimulating a slightly increased inquiry.

No special change was observed in this trade until April, when the general advance, which was simultaneous with the blow dealt to bucket shops, took place. In the middle of that month prices improved about 50 cents per barrel on the best grades, and proportionately on the others. This came when the local dealers were carrying small stocks, forcing them daily to enter the market; whereupon, sustained by an advancing wheat market, millers continued to advance prices. The demand was such that millers found it difficult to secure their wheat requirements.

Additional strength was given to the market by the revival of an export demand. Early in May, winter wheat patents sold at from \$4.35 to \$4.75 per barrel, and "straights" from \$4.10 to \$4.50; spring patents commanded from \$4.75 to \$5.25, and "straights" from \$3.50 to \$4.50 per barrel, while a good business was done in the lower grades at from \$3.15 to \$3.65 per barrel, and in the very inferior qualities at \$1.30 to \$2.15, including the grade designated as "red dog."

With characteristic caution the local trade refused to stock up freely, fearing a reaction in prices. Notwithstanding, winter patents by the last of May advanced to \$4.75 to \$5.25 per barrel; this point was attained by a depletion of stocks of winter wheat. A weak feeling was developed in June, and prices fell about 35 cents per barrel; this, with lower freight rates, brought about a foreign demand. In July, values recovered, and prices were 25 cents per barrel higher, sustained by a local demand of more or less determination. These features carried the market still higher, and in August, sales were made of winter patents, at from \$5.10 to \$5.50 per barrel. The old-time despondency vanished, and the flour trade was thoroughly inoculated with the impulse which pervaded all markets.

In September, exporters again appeared, as stocks abroad were getting small; this demand received a stimulus by a decline of about 20 cents per barrel during the latter part of that month, resulting in large sales direct from Northwestern millers.

During the remainder of the year sales were made at from \$4.90 to \$5.50 for the better grades, closing at from \$4.80 to \$5.00 for winter patents, and from \$3.85 to \$4.60 for winter "straights."

HAY.

The business in hay was a satisfactory one throughout the year, and exhibited an increase in volume over that of the previous year. Nearly all of the shipments to this market were sold here, instead of passing through under contract to Eastern points, as was the case the year before. The crop was not only abundant but so uniformly distributed that it was consumed, to an unusual extent, in the sections where it was grown, and surplus supplies were absorbed in those centers most conveniently and economically accessible.

In the opening of the year the demand was a ready one, as in addition to local requirements we had a good trade with the South, where the 1889 crop was a partial failure. The crop of timothy hay was larger and the quality superior to that of the preceding year. The Western yield of prairie hay was liberal, except in the southern and eastern portions of Iowa. Of the new crop, most of the arrivals came from Iowa, and from the old crop large shipments were made from Kansas. This market is a constantly increasing one for the sale of prairie hay.

The total crop for the year is estimated at 45,000,000 tons, exceeding in value the wheat crop. The value of the hay sold in Chicago during the year is estimated at from \$2,000,000 to \$2,225,000. A statement showing the prices which prevailed throughout the year may be found on page 91.

No. 1 timothy sold from \$8.25 to \$14.00 per ton; No. 2 from \$7.00 to \$11.00. Upland prairie from \$3.50 to \$16.00 The latter price represents very choice Illinois in most approved packing.

SEEDS.

The receipts of all kinds of grass seeds for the year, aggregated 72,086,100 pounds, against 84,599,331 pounds in 1889; the shipments amounted to 59,213,036 pounds, against 84,961,097 pounds in 1889. The course of prices may be seen by reference to page 87. Timothy seed opened at from \$1.23 to \$1.25 per bushel for

fair to prime, reaching to \$1.30 on the last of January; this figure, however, was not sustained, and February prices ruled from \$1.24 to \$1.27½ per bushel. In March, prices again declined so that sales were made at \$1.18, but as it became apparent that the heavy stock with which the year begun had become very materially reduced, the market recovered somewhat, and April sales were made at from \$1.20 to \$1.33 per bushel.

In May, prices were steady; the attitude being a waiting one, recorded but little change in sales. In June, the impression that the stock was largely reduced was strengthened into a conviction, and prices went up to \$1.42 per bushel. The trade in July was firm, deriving its support from reports of dry weather, fears of a short crop and an export demand. This state of the market was prolonged into August, when \$1.45 was realized.

From this point prices fell off, occasioned by a sensible decrease in the home demand. It then became evident that the yield throughout the East was exceedingly large, resulting in a surplus supply in sections which heretofore had been obliged to purchase in order to provide for their wants. Following these features of the market, came liberal receipts, which brought about a decline to \$1.17 per bushel at the close of the year. The quality of the crop was superior to that of 1889. Many of the consignments were carelessly prepared for market, with respect to the classification of grade. During the summer and early autumn the market was enlivened by quite a speculative trade, and less difficulty was experienced in adjusting contracts than in former years, owing to the services of the Arbitration Committee on Seeds, which committee was created by the Board of Directors to meet a longfelt want.

There is no market in the country where better facilities are enjoyed for judiciously handling seed than Chicago. The houses which transact this business devote themselves to its prosecution almost to the exclusion of all other interests. Every lot is most carefully inspected and sampled, and is disposed of according to its worth. The importance of its being properly cleaned and assorted, preparatory to shipment from the country, cannot be too strongly emphasized.

CLOVER SEED.

There was no continued animation in this trade during the year, as any well defined features of the market were wanting. The

export demand was much less than the year before, and decided apathy settled down upon the local trade. Prices ruled even lower than during the previous year, when they were unusually depressed. January prices ranged from \$3.40 to \$3.50 per bushel, remaining without material change during the following month. In March, prices declined to \$3.00 per bushel. At this point a demand arose induced by the decline, producing in April an advance of about 20 cents per bushel. Throughout May, June and July the trade was devoid of any special interest, only a small demand existing, except at times when a decided decline occurred, and sellers were willing to accept \$3.00 per bushel. At this figure dealers seemed disposed to purchase beyond their ordinary requirements. In August, a decided improvement took place, and sales were made at from \$3.50 to \$4.60 per bushel, the latter price being the highest price of the year. Dry weather and fears of a short crop, together with the impression that prices were quite low, operated to advance the market to this figure. From this time to the close of the year, there was a gradual decline in prices, and during December, quotations ranged from \$4.00 to \$4.10 on an easy-going grade. The quality of the new crop was better than that of the crop of 1889.

FLAX SEED.

The volume of business transacted in flax seed was very much larger than ever before recorded, and was extensive. So well established is this as a flax seed market, that our large receipts were handled promptly and without friction. Transactions for delivery in future months have been numerous and of decided advantage in the extension of this trade, preventing congested markets and any undue decline in values. Under this arrangement, which the Butterworth bill would destroy, the farmer is very materially benefited and saved from most serious losses. A complete statement of prices for the year by months, both for spot and for future delivery, may be found on pages 82, 83 and 84 in the statistical portion of this volume. The lowest price of the year was made at its close—viz., \$1.11 per bushel for No. 1.

From the opening of the year, and running through January, February, March and April, the market steadily advanced to \$1.49\frac{1}{2}\$. Sales in the month of May opened at \$1.48, but gradually declined toward the 16th to \$1.44 per bushel. At

that date, the market became a firm one, and prices improved to \$1.48. With the arrival of the month of June came prospects of a large crop, based upon authentic information that the low prices of wheat which had prevailed in 1889 had led to a considerable extension of area sown with flax, and prices declined upon an easy grade from \$1.46 to \$1.36 per bushel. This scaling down continued until sales were made at \$1.28½ on the 24th of July. At this point dry weather, followed by the prospects of an increase of import duties and higher rates for silver, caused prices to advance to \$1.41 in August.

The persistency which marked the improvement, forced many who had sold freely for future delivery to make their purchases in order to provide for their contracts, rather than to hope to do so upon a more favorable market, and prices from the 1st of September advanced, until sales were made at \$1.56 per bushel on the 24th of that month. As soon as these sales for future delivery were provided for, prices receded, and in October ranged from \$1.40 to \$1.50. The November market was a weak one, starting at \$1.39 and closing at \$1.18 per bushel. A slight reactionary flurry occurred in the early part of December, when sales were made at \$1.25, but \$1.11 was the quotation on the 20th of that month; the year closing at \$1.14 per bushel.

By the most approved estimates, the crop is placed at 12,000,000 bushels, or about 3,500,000 bushels more than the crop of 1889.

According to the statement of the Chief Inspector of Flax Seed, the receipts inspected, aggregated 7,296,000 bushels, of which 6,532,500 bushels inspected No. 1. The quantity inspected for shipment by rail and by lake aggregated 4,627,001 bushels, of which 1,957,658 bushels were forwarded by rail and 2,660,323 bushels by lake.

This trade has increased so largely in volume that the board has made special provision in its rules for the registration of flax seed receipts, and the efficient Inspector of Flax Seed is appointed Registrar. The facilities provided for the inspection of flax seed are of the most thorough and systematic character, and consignors can be assured that every consignment is subject to the most faithful inspection, and, as a consequence, all sales are made upon the basis of the intrinsic merits of the seed. All parties interested are afforded the fullest opportunity for the examination of samples submitted by the Inspector, so that if any doubt should arise regarding

inspection the interests of shippers may be faithfully cared for. Very few instances, however, have arisen where the inspection has been at all questioned, and in those few instances the Inspector has been sustained, and to the satisfaction of the shipper.

OTHER SEED.

Trading in Hungarian and millet seeds has been very light. These seeds were sold at the beginning of the year at from 28 to 35 cents per bushel. Stocks on hand in this market were large. Demand for immediate use was next to nothing, and sales that were urged had to be made upon the terms which were prompted by speculative views. These conditions led to sowing but a small area with these seeds, and the crop of the last year was small. When this became apparent the demand improved, stocks diminished, and prices rose to from 45 to 53 cents per bushel. Hungarian sold at 55 cents before the year ended.

LIVE STOCK AND PROVISION TRADE.

All interested in this branch of business may look back upon a year which in many respects has no parallel in the history of the trade. Chicago has more than maintained her prestige as the leading provision and live-stock market of the world. The receipts of live hogs for the year numbered 7,663,828, against 5,998,526 for 1889, and 4,921,712 for 1888, and exceeded those of any other year. The shipments numbered 1,985,700, against 1,786,659 during the year 1889, and 1,751,829 during 1888, showing an enormous quantity required for city consumption, and for packing to supply home and foreign markets.

The receipts of cattle for the year numbered 3,484,280, against 3,023,281 in 1889, 2,611,543 in 1888, 2,382,008 in 1887, and 1,963,000 in 1886, and exceeded those of any year. The shipments numbered 1,260,309, against 1,259,971 in 1889, 968,385 in 1888, and 791,483 in 1887. The number used for city consumption and packing was 2,223,971.

The receipts of sheep numbered 2,182,667, against 1,832,469 in 1889, 1,515,014 in 1888, 1,360,862 in 1887, and 1,008,790 in 1886. The shipments numbered 929,854, against 711,315 in 1889, 601,241 in 1888, 445,094 in 1887, and 266,912 in 1886, showing the number of sheep used for city consumption and for packing in various forms 1,252,813.

The receipts of cattle, calves, hogs, sheep and horses for the year aggregated 13,607,366, received in 311,557 cars, valued at \$231,344,879, against 11,057,170 in 1889, valued at \$203,321,924, and 9,199,628 in 1888, valued at \$192,202,789. The shipments of these animals numbered 4,331,691, forwarded in 105,439 cars, against 3,866,832 in 1889, and 3,397,984 in 1888.

The total value of live stock received in this market during the last twenty-five years was \$3,207,981,448.

Chicago is absolutely without a rival in the prosecution of this trade; with a capital invested in this industry more than ample for any contingency; with an experience from its humblest beginnings, and a most minute knowledge of all phases of the demand; in constant communication with the principal markets of the world; with a perfect classification of the labor connected with it, so that every portion of the work is done by an adept, whereby quickness, economy and cleanliness are attained; with transportation facilities, by land and by water, which cannot be enjoyed at any other point, it is not surprising that Chicago hog and beef products in a great variety of forms and cuts are known the world over, and that at her broad counter are found customers from all nations.

Since this great industry has become developed the people everywhere are better fed than ever before.

Prices of cattle at the beginning of the year were about 25 cents per 100 pounds higher than a year ago, due more to improvement in quality than to an increased demand. The superior grade of animals is traced to the abundant crops of corn in 1888 and 1889, enabling farmers to feed their animals liberally with this cereal. Low prices of this excellent cattle food and good pasturage have kept the market value from very materially advancing, as the country was stimulated to engage extensively in stock raising, thus largely increasing supplies of live stock in trade centers. From the time when it became apparent that the coming corn crop would be much smaller than during the immediately preceding years the volume of receipts was augmented, as the farmer preferred to hold his corn and dispose of his surplus stock; thus throughout the year the arrivals were large, resulting from two apparently contradictory, but easily reconcilable, causes. large accumulations of corn leading to extensive raising of cattle, and the enormous number of cattle on hand in the face of a short corn crop, inducing the farmer to hold his corn and dispose of his stock, explain the uniformly large receipts.

These conditions kept prices on a fairly even keel during the year. We observe, however, that superior quality more than offset in prices the effect of uniformly large receipts, showing that heavy receipts, if of a good grade, do not depress prices as much as receipts of an inferior quality though accompanied with a diminished supply.

Prices of all kinds of cattle for the year ranged from \$1.50 to \$5.45 per 100 pounds, against \$1.50 to \$5.25 in 1889. A comparison by months would present more clearly and justly the improvement in prices during the year over those of 1889 than the statement of extreme quotations which obtained for that period. For example, we had a well-sustained market in May at from \$2.40 to \$4.10 per 100 pounds for stock and feeding cattle, and from \$2.25 to \$5.45 per 100 pounds for inferior to prime beeves, while for that month in 1889 the highest price for the former was \$3.25 and for the latter \$4.65 per 100 pounds. The plentiful hay crop in the East had a beneficial effect upon the demand in this market for stock cattle.

Although our receipts of sheep for the year were 250,000 more than for 1889, the demand was equal to the unprecedented supply. The quality of these animals was excellent, for the same reason that produced the good quality of cattle, and consequently prices were fairly satisfactory. The demand was a uniform one throughout the year, which prevented any great fluctuations in values. The months of the largest arrivals were those of September and October, when 218,754 and 219,107, respectively, were received.

Low priced corn in Nebraska stimulated extensive consignments from that state during the early months of the year; these found a market at from \$5.30 to \$5.90 per 100 pounds for those of prime grade. The superior quality of arrivals increased the demand, and prices uniformly improved until, in May, \$6.75 was reached, which was the highest price attained during the year. From the 1st of June prices slowly declined, interrupted by short periods of firmness, but without any substantial advance. The year closed with quotations at from \$4.75 to \$5.00 for choice native wethers, and for inferior animals \$2.75 per 100 pounds.

Horses to the number of 102,200 were received, showing an increase of 23,274 over like receipts during 1889; the shipments aggregated 95,900. For these animals there was a good demand during the year, particularly for those of good size and breed. Scraggy horses, and those of diminutive size, were sold at prices favoring the buyer.

Through the kindness of Mr. George T. Williams, the Secretary of the Stock Yards, the following table, showing receipts of live stock for each year from 1880 to 1890, inclusive, is submitted:

Year.	Cattle and Calves. Number.	Hogs. Number.	Sheep. Number.	Horses. Number.	Aggregate value.
1880	1,909,167 1,870,050 1,964,018 2,015,100 2,447,867 2,707,629 3,146,249	7,059,355 6,474,844 5,817,504 5,640,625 5,351,967 6,937,535 6,718,761 5,470,852 4,921,712 5,998,526 7,663,828	335,810 493,624 620,887 749,917 801,630 1,003,598 1,008,790 1,360,862 1,515,014 1,832,469 2,182,667	10,398 12,909 13,856 15,255 18,602 19,356 27,599 46,404 55,333 79,926 101,566	\$143,057,626 183,003,710 196,670,221 201,252,772 187,387,680 173,598,002 166,741,754 176,644,597 182,202,789 203,321,924 231,344,879

Our receipts of live hogs numbered, as elsewhere stated, 7,663,-828, which is 1,665,302 more than were received during 1889, exceeding the record of any other year. There seems to be no limit to the ability of this market to provide for all that comes to it in the line of provisions.

The January market opened at \$3.40 to \$3.70 per 100 pounds, steadily improving until \$4.00 was paid the latter part of the month. March brought an increased demand, and sales were made at \$4.45 for heavy hogs on the 31st of that month. By the closing days of April, quotations were from \$4.00 to \$4.25, while during May they were reduced to \$3.70 for the lower grades, and to \$4.00 for heavy weights. In June, prices ranged from \$3.90 to \$4.07½. The July market was lower, the midsummer demand being moderate. From this time prices improved quite steadily, reaching to \$4.95 in September. Large receipts for the balance of the year, resulting from high priced corn, depressed prices, and in November sales were made at from \$3.20 to \$3.85. The closing prices of the year were from \$3.35 to \$3.90 per 100 pounds.

The large proportion of pigs included in the arrivals during the latter portion of the year is accounted for by advanced prices of corn, inducing farmers to hold their corn in preference to feeding it and increasing the weight of their stock.

At the beginning of the year sales of mess pork were made at from $$9.02\frac{1}{2}$ to 9.10 per barrel, steadily advancing to \$9.90. February sales ranged from $\$9.62\frac{1}{2}$ to \$9.70, closing firm. trade during March was a dull one, at about \$10.00 per barrel. April the general advance in the price of grain affected this trade, pushing up quotations to \$13.60 on the 25th of the month. Trading during May was active at from \$12.10 to \$13.32\frac12 per barrel. During the month of June the demand was less urgent than in May, though not without a degree of nervousness. ranged from \$12.40 to \$13.27 $\frac{1}{2}$, closing with an excited market at from \$12.40 to \$13. During July and August the market was an easy one, with alternate periods of depression and recovery, selling as low as \$9.80 and as high as \$12.70, August recording the lowest prices. Sales in September ranged from \$9.20 to \$10.35, the highest quotations prevailing only for a few days at the beginning During the first half of October the market was a of the month. steady one, at about \$9.65 per barrel. On the 20th, sales were effected at \$10.10, the month closing at from \$10 to \$10.15. November and December prices were depressed by large supplies, sales being made at \$7.60 on the 24th of the latter month, which was the lowest price of the year. The speculative trade in this article was more extensive than for several years.

The demand for export and coast trade was large and uniformly sustained throughout the year. Shipments to the West Indies, the Canadian provinces and to South America were quite extensive. Total exports from the United States aggregated 79,788,868 pounds, valued at \$4,753,488.

The receipts of lard for the year aggregated 147,475,267 pounds, against 99,952,688 pounds for the year 1889. The shipments for the year amounted to 471,910,128 pounds, against 395,838,737 pounds for 1889. The exports from the United States for the fiscal year aggregated 471,033,598 pounds, valued at \$33,455,520, against 318,242,990 pounds for 1889; 128,897,277 pounds were shipped to England, and 116,527,934 pounds to Germany, showing an enormous increase in such exports over those for the year immediately preceding. Prices ranged from \$5.72\frac{1}{2}\$ to \$6.32\frac{1}{2}\$ per 100 pounds,

sales being made upon the last day of the year, at \$5.90. This market was enlivened by an active speculative demand, which, in addition to a constant domestic trade, made the year a satisfactory one.*

Short ribs were in active request during the year, not only for immediate consumption and shipment, but on speculative account. The volume of business in this excellent meat food is increasing every year, because it is packed in convenient form for transportation, and also because of the moderate prices at which it is sold. Large quantities are disposed of for the markets throughout the South, also for East Indian and South American ports. In coalmining districts and lumber camps it is extensively used.

Stocks were large throughout the year, and included an unusual number of lots of heavy average weights.

Prices in January opened at \$4.55 to \$4.60, gradually improving throughout the month, until sales were made at \$4.92\frac{1}{2}. market during February did not sustain this price, a sluggish demand not permitting sales above \$4.85, and accounting for a further decline on the 21st to \$4.67 $\frac{1}{2}$. In March we had an increased demand at advanced prices, and a fair volume of business was transacted at from $$4.77\frac{1}{2}$ to 5.10 . In April the general improvement in prices of other commodities affected this trade, and sales were made at from \$5.10 to \$5.60. May prices slightly favored the buyer, though a good trade prevailed throughout the month at The June market did not sustain the May from \$5.15 to \$5.45. prices, and the market declined to \$4.92\frac{1}{2} in the last days of that The July market recorded an improved demand, and a moderate advance in prices was attained. The improvement continued, gathering strength in August, when sales were made as high as \$5.42½, the market closing in that month at \$5.25. A lively trade was done during the month of September, but liberal arrivals and large stocks prevented sales being made at above \$5.37½. The trade during the month of October was a very satisfactory one, and prices were fairly steady through the month at from \$5.22\frac{1}{2}\$ to In November, there was a falling-off in prices on the average of from five to ten cents per 100 pounds. This weakness continued through the month of December, when sales were made at from \$4.40 to \$5.00, the record of the last day of the month showing many sales at \$4.75 per 100 pounds.

WOOL.

The market was characterized by a fairly steady, though not an active, trade. There were some portions of the year when sales were made with great difficulty, rendering quotations more or less unreliable as far as affecting sales to any considerable extent was concerned. The only exception to the comparative quietness of the market occurred in October, when a speculative demand appeared, advancing prices about 1 cent. This condition was due to the operation of the new tariff law.

This commodity has been the subject of much political discussion, which tended to confine transactions within the limits of a demand merely to meet pressing necessities.

Fine scoured sold during the year from 53 to 63 cents, the higher prices ruling from October to December, inclusive. A full statement of prices is submitted on page 88 of this report. The receipts for the year aggregated 22,281,570 pounds, and the shipments 39,006,263 pounds.

The following is a statement of the number of sheep in the world by countries, and also the quantity of wool produced in those countries during the year 1889:

Countries.	Number of sheep in 1889.	Pounds of wool produced in 1889.
South America	95,928,607 78,882,841	480,000.000 470,000,000
United States	44,759,314 49,000,000	300,000,000 250,000,000
Germany	20,000,000 28,955,240	150,000,000 140,000,000
Great Britain France	$\begin{array}{c} 28,935,240 \\ 22,616,547 \\ 22,928,209 \end{array}$	120,000,000 120,000,000 105,000,000
Adrica	14,500,000	100,000,000
Spain Turkey Turkey	17,000,000 28,000,000	90,000,000 70,000,000
India	2,000,000 8,000,000	50,000,000 40,000,000
Greece	5,500,000 6,000.000	20,000,000 15,000,000
Canada Mexico	$2,000,000 \\ 1,800,000$	5,000,000 5,000,000
IcelandAll other countries	500,000 1,000,000	1,500,000 $4,500,000$
Totals	479,370,758	2,416,000,000

The number of sheep in the world is estimated at 520,000,000, producing 3,000,000,000 pounds of wool.

LAKE TRANSPORTATION.

In 1890 the business fleet of the lakes consisted of 2,055 vessels, 1,153 steam and 902 sail, representing 826,360 net register tons, the total value being \$58,128,500. Of these vessels, 232 are steamers of over 1,000 tons register; 110 of them are over 1,500 tons, and many of them from 3,000 to 3,700 cargo tons; 68 are built of steel and 39 of iron. The draught of these vessels is limited by the depths of the channels, but many of them could safely and profitably load to 19 or 20 feet.

In 1886 the net tonnage was 634,652 tons, valued at \$30,597,-450; in 1890, as has been stated, \$58,128,500, and the number of steamers of over 1,500 register tons in the same time has increased from 21 to 110.

The size of steam vessels built during the last four years has been each year increasing, and their use for barge towing is being more and more appreciated, while their value, unincumbered by other craft, where rapid transit is desired, is such that railway transportation of grain between the lake ports is comparatively small during the season of navigation. In 1886 there were but 21 propellers of over 1,500 tons burden on the great lakes, and in 1890 there were 110 propellers of this class. The percentage of increase in tonnage since 1860 is 440.29 per cent., while the percentage of increase in the number of vessels is 423.81 per cent. The value of this class of vessels in 1886 was \$2,645,000; in 1890 it was \$15,000,-092, showing an increase in four years of 570.59 per cent. we had but six steel vessels on the lakes, with an aggregate tonnage of 6,459 tons, and a valuation of \$694,000, and now 68 steel vessels, with a tonnage of 99,457 tons, and a valuation of \$11,964,000, are in constant service during the season. Iron and wooden vessels, during this period of four years, have scarcely held their own; those constructed of composite, on the other hand, show a marked increase in tonnage, number, and value.

The magnitude of this commerce at the end of another decade will be beyond the most sanguine expectations. As bearing upon this prospect, look for a moment at the past with reference to the growth of a few of the lake cities. Buffalo has increased in population from 42,000 in 1850 to 255,000 in 1890; Cleveland from 17,000 in 1860 to 262,000 in 1890, and Chicago from 30,000 in 1850 to 1,100,000 in 1890.

The 71 miles of restricted navigation in the distance of 4,000 miles between the West and Liverpool should be overcome without delay, in order that steamships may run from Chicago, Milwaukee and Duluth to the ports of the Old World.

The West should do its own importing, and export its products without the intervention of seaboard cities, with attending expenses and delays. Canals have served their purpose in reducing railway freight rates, but the railway now competes successfully, so far as rates of freight are concerned, with barge canal transportation, while it offers a more rapid transport. Necessity now urges the establishment of waterways that will admit of unobstructed navigation for steamers of large size between lake ports and the Atlantic, offering not only low rates of freight, but more rapid transit than is now possible to attain between inland ports and the eastern coast.

Transcontinental transportation will always be dominated by lake navigation.

Careful calculations made by Mr. Charles H. Keep, Secretary of the Lake Carriers' Association, given in a paper addressed to the United States Congress December 5, 1890, shows that the value of the cargoes carried on the lake last season was over \$305,000,000, the average distance of carriage being 566 miles, and the tonnage about 28,000,000 tons; being equivalent to carrying $15\frac{1}{2}$ billion tons one mile.

If this had been carried at railroad rates the cost to the public would have been over \$143,000,000, but by the prevailing lake rates the cost was only about \$23,000,000, so that water transportation on the lakes in one year saved to the public nearly \$120,000,000. Much of the heavy freight has been carried for considerably less than $1\frac{1}{2}$ cents per ton per mile. Anthracite coal is carried from Buffalo to Duluth, a distance of 1,000 miles, for 30 cents per ton, or 3-10 of a mill per ton per mile. The lake rates from Chicago to Buffalo on wheat have been reduced from 11 cents per bushel in 1861 to $2\frac{1}{2}$ cents per bushel in 1890. The large steamers with barges in tow can transport grain at 2 cents per bushel between Chicago and Buffalo at a profit.

At the Saint Mary's Falls canal the increase of commerce is impressive. In 1870 the amount passing through the canal was 690,826 register tons; in 1880, 1,734,800 tons; in 1883, 2,042,598

tons; in 1890, 8,454,435 tons, valued at \$102,214,948.70. The tonnage passing through this canal is greater than that passing through the Suez.

The Chicago Freight Bureau has rendered valuable service, not only to the interests represented on this Board, but to the diversified business of the entire city. Unjust discrimination in freight rates, unwarrantable delays in the transportation of merchandise, excessive terminal charges, and onerous regulations regarding the removal of merchandise after arrival, are some of the subjects which engage the careful and experienced attention of the bureau and of the able committee on transportation which represents this board in that organization.

The members of this board might utilize the facilities enjoyed by the Freight Bureau in the collection of just claims upon railroad companies to a greater extent than has been their custom. Information regarding transportation rates, routes for shipment, etc., may be obtained at the office of the Freight Bureau, and materially aid shippers and consignees in protecting their rights and in facilitating their business.

These bureaus have become a necessity in the transaction of business, as it is only by such a constant and systematic attention to the varying and important phases of the great subject of transportation that the rights of shippers and of consignees can be protected against encroachments upon such rights by consolidated railway representation. The business interests of this country have already suffered too much from the want of such freight A parsimonious and narrow policy upon the part organizations. of merchants has for a long time deprived them of many rights and entailed upon them many losses, and has encouraged railways to place one burden after another upon the transportation of merchandise, and to distribute at their pleasure transportation benefits, sometimes shutting off great sections of country from participation in rates enjoyed by another section situated under precisely similar essential conditions. Such discriminations may be prompted by many considerations affecting railway profits, but under any circumstances they are detrimental to the public interest. Individuals are powerless to correct such abuses. The power of organization must be invoked for their removal.

The remarkable progress made in great industries, and intense competition in the conduct of business in all departments, have greatly stimulated study and invention as applied to commercial life, and have led broad-minded men who superintend extensive mercantile establishments to place a high value upon intelligent labor, and upon exceptional mental endowment and discipline, in responsible positions. Competition in business is no longer along the coarser and superficial lines; it reaches into the realm of acute mental analysis and scientific acquisition; without these there is small hope of success in conducting great enterprises. is that our graduates from the higher institutions of technology find immediate and remunerative employment. There is no field in this country so favorable for the establishment of an institute for scientific education of the highest order as Chicago, and no time so auspicious as the present. Such an institute would contribute to the national wealth more quickly and substantially than does the university with its more classical curriculum.

The prospect of holding the Columbian Exposition in Chicago animates every citizen, every business and every profession. Its magnetic power is felt in all directions, and the ambition and enterprise of the whole country,—in commerce, in scholarship, in fine arts, in mechanics, and along the avenues through which this land has advanced to greatness,—are being marshaled, consciously and unconsciously, as by a common irresistible impulse, for the grand consummation. The painter's brush, the sculptor's chisel, the inventor's brain, the musician's conception, the poet's fancy, the study of the scientist, the business of the manufacturer, the skill of the artisan, all in the great army of industry are touched with the genius of the hour and impelled to excellence by the enthusiasm which a friendly rivalry, having for its supreme object the highest good of man, has aroused.

Chicago is impressed with her great responsibility. She is determined, and the state of Illinois is determined, that the fair shall meet the highest expectation. A state without an indebtedness, a municipality amply able to respond to every demand, and a public-spirited citizenship imbued with Americanism, are pledged, as the nation is pledged, to its splendid success. It will be dedicated to the best and highest which the human mind has conceived and expressed in all the centuries, and will be held in the land that Columbus four hundred years ago beheld in vision which neither

obstacles nor ridicule could dispel, and upon whose shores he implored Ferdinand and Isabella to set up the standard of the Cross and of Castile. In 1492 America was presented to the Spanish crown even as with an undaunted faith it had been promised to an incredulous court. In 1893 the people of the United States will celebrate the discovery of America by Christopher Columbus, since out of this transcendent event came a new civilization which, under the favor of Almighty God, has conferred signal and countless blessings upon the world. In that year all nations will sit together at the feet of genius and of learning, wherever born or nurtured, that all may be taught and inspired; that commerce, learning, and, above all, international amity, may be exalted, and that man may be led to higher achievements in all things that dignify and immortalize human effort.

I have the honor to subscribe myself,

Very respectfully,

GEORGE F. STONE,

Secretary.

Note.—I am indebted to Howard, Bartels & Co.; Government Statistical Departments; Cincinnati Price Current; Bradstreet's; U. S. Signal Service Department; Hon. W. J. Onahan, Comptroller of the City of Chicago; London Miller; Vienna International Congress; E. L. Corthell, C. E.; Frederick Hild, Librarian; W. F. Poole, LL.D.; et al.



REPORT OF THE BOARD OF DIRECTORS.

To the Members of the Board of Trade of the City of Chicago:

Gentlemen—Herewith is respectfully submitted a statement of the receipts and expenditures for the fiscal year closing January 5th, 1891, together with an exhibit of the financial affairs of the Association.

RECEIPTS.

1913 annual assessments, 1890, at \$70	\$133,910	00
237 transfers, at \$25		00
57 Railroad and Special tickets, at \$70	3,990	00
From Visitors' tickets		00
From Messengers' tickets	795	00
From Clerks' tickets		
Less salary of manager of Settling Room 890 00	1	
	895	00
From table rents	,	5 0
From rental of Telephone Room	126	13
From Quotation Department		50
From sales of badges		70
From Board of Trade Clearing House		92
From Real Estate Department		46
Held in trust for appeals not tried	10	00
	\$266,243	21
Cash on hand January 7, 1890	18,398	63
	\$284,641	84
DISBURSEMENTS.	\$284,641	84
DISBURSEMENTS.		
DISBURSEMENTS. Interest on bonded debt	\$69,443	7 ₀
DISBURSEMENTS. Interest on bonded debt	\$69,443 52,116	75 59
DISBURSEMENTS. Interest on bonded debt	\$69,443 52,116 20,124	75 59 14
DISBURSEMENTS. Interest on bonded debt	\$69,443 52,116 20,124 7,260	75 59 14 00
DISBURSEMENTS. Interest on bonded debt Purchase of \$50,000 Board of Trade bonds Taxes on Real Estate Insurance on building and rentals. Expenses of Real Estate Department.	\$69,443 52,116 20,124 7,260 57,180	75 59 14 00 08
DISBURSEMENTS. Interest on bonded debt. Purchase of \$50,000 Board of Trade bonds Taxes on Real Estate Insurance on building and rentals. Expenses of Real Estate Department. Salaries of Office	\$69,443 52,116 20,124 7,260 57,180 14,567	75 59 14 00 08 47
DISBURSEMENTS. Interest on bonded debt	\$69,443 52,116 20,124 7,260 57,180 14,567 6,175	75 59 14 00 08 47 37
DISBURSEMENTS. Interest on bonded debt	\$69,443 52,116 20,124 7,260 57,180 14,567 6,175 5,000	75 59 14 00 08 47 37 00
DISBURSEMENTS. Interest on bonded debt	\$69,443 52,116 20,124 7,260 57,180 14,567 6,175 5,000 706	75 59 14 00 08 47 37 00 75
DISBURSEMENTS. Interest on bonded debt	\$69,443 52,116 20,124 7,260 57,180 14,567 6,175 5,000 706 3,865	75 59 14 00 08 47 37 00 75
DISBURSEMENTS. Interest on bonded debt. Purchase of \$50,000 Board of Trade bonds Taxes on Real Estate Insurance on building and rentals. Expenses of Real Estate Department. Salaries of Office "Exchange Hall employees. Legal services, Sidney Smith and A. W. Green "other attorneys. Janitor's salary, including scrubbing. Soap, towels and sundries for lavatory.	\$69,443 52,116 20,124 7,260 57,180 14,567 6,175 5,000 706 3,865 537	75 59 14 00 08 47 37 00 75 00 11
DISBURSEMENTS. Interest on bonded debt	\$69,443 52,116 20,124 7,260 57,180 14,567 6,175 5,000 706 3,865 537 669	75 59 14 00 08 47 37 00 75 00 11 62

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Market reports—ticker service	.\$ 2,050	50
" cables		
" " blackboard clerk	,	
" other clerks		
Statistical information from New York, Buffalo, Stock Yards,		
Canal and Custom House.		00
Telegraphing		22
Chicago Freight Bureau	•	
Special service	•	
Annual reports and rules		
Stationery, printing and postage		
Newspapers and circulars		
Balloting expenses		50
National Board of Trade delegates and assessment	710	75
Delegates to Millers' Convention, Minneapolis	105	50
" to National Transportation Association, St. Louis	22	75
Expenses J. T. Healy, chairman, to Washington on account		
Edmunds' meat inspection bill	210	00
Expenses H. F. Dousman to Washington as chairman Commit-		
tee on Transportation	561	73
Expenses incident to visit of British Iron and Steel Association.	139	00
Printing and expenses of memorial to Congress on account But-		
terworth Bill	150	00
Stenographic and engrossing work	48	75
Membership in National Transportation Association	50	00
Furniture		
Insurance on furniture		00
Interest on loan to pay coupons of January, 1890		17
Uniforms for employees		00
Rental of Telephone		
Sundry expenses		
Paid arbitrations held over from 1889		00
" appeals " " 1889	25	00
	\$262,672	52
Cash on hand and in hands of treasurer	21,969	
	\$284,641	84
		

Your directory has during the year purchased and canceled \$50,000 of the bonds of the Board, leaving a total indebtedness of \$1,350,000, bearing interest at 5 per cent. per annum, payable semi-annually and due in 1933, at the option of the Board after 1893. This directory recommends the continuance of the policy of purchasing \$50,000 of the bonds of the Board annually, thus, not only steadily and substantially reducing the bonded debt, but saving an annual interest expenditure of \$2,500, and a corresponding insurance premium. In a few years this amount will have been so reduced that the indebtedness undoubtedly may be re-

funded at 4 per cent. per annum; thus will a substantial saving be secured to the Board.

After the payment of all bills and the purchase of the \$50,000 of bonds aforesaid, there remains a surplus of \$21,969.31.

Your directory has fixed the assessment for the fiscal year of 1891 at \$65 per member, or \$5 less than for the year now closing, and \$25 less than for 1888.

REAL ESTATE.

It has been the object of your directors to so conduct this department as to secure the best class of tenants for all the office room, without an undue reduction of rents.

Your Real Estate Committee has kept the building in excellent condition, and your directors recommend that their policy be adhered to in order that no excessive expenditures in any one year may be rendered necessary.

In the management of great buildings in a large city, where architectural proficiency and business enterprise present great conveniences and inducements to tenants, there is no economy in withholding adequate expenditures. Every proper facility must be fully maintained, and all reasonable requests of tenants should receive prompt consideration. As may be seen in the financial statement, where the disbursements under this head are grouped, there has been no unusual expenditure in this department.

The amount derived from rentals is \$99,585.46.

The expenditures in this department are as follows:

Interest on bonds	. \$69,443	75.
Taxes on real estate	. 20,124	14
Insurance on real estate	. 7,260	00
Expenses of the R. E. Dept	. 57,180	08
	\$154,007	97

The difference, amounting to \$54,422.51, may be considered as the cost to the Board for the use of the Exchange Hall and all other rooms occupied by the Association.

The evils caused by "bucket shops" had become alarming and their effect upon the prices of the chief cereals was so disastrous to the agriculturist and to the merchant, that your directors conceiving it to be their duty, under your instructions, withheld the quotations of the Board from those whom it was believed desired them for unlawful purposes. In order to accomplish this result it was necessary, under the decision of the Supreme Court of the State of

Illinois, to entirely discontinue the collection and dissemination of your market quotations. The Market Quotation Department, therefore, was entirely dissolved, and all telegraphic instruments and appliances were summarily removed from the Exchange Hall. This also had the effect of relieving the Board from furnishing quotations to certain concerns which had enjoined the Board from withholding such quotations.

From the time this policy, which you thoroughly supported, was inaugurated, the business of the Board revived, and a year of unwonted prosperity followed. In this connection it is strikingly significant that for the portion of the year when quotations were collected and disseminated, the accounts of the Board of Trade Clearing House showed a loss of \$600, while from the date of the discontinuance of the quotations, viz.: April 1st, to the close of the year, the volume of trade increased to such an extent that they showed a gain of about \$5,000.

The total clearances for the year through the Board of Trade Clearing House amount to \$86,627,157.25 showing an increase over those of the previous year of \$31,164,076.50.

The Market Report Committee has exercised special and unremitting vigilance that the policy of the Board might not be undermined by those who would surreptitiously obtain its quotations.

A delegation was sent to represent the Board at the annual meeting of the National Board of Trade, held in New Orleans in December last. The resolutions presented by your delegation were important, and, save in one particular, were adopted. The meeting was one of the most successful ever held. Many important subjects were presented, and were profitably and thoroughly discussed. The membership of the National Board has considerably increased since its last annual meeting, and the value of that body to the diversified interests of the country was never before so generally acknowledged.

The vital subject of transportation has received the special attention of your Board of Directors, and much good has been accomplished through the efficiency of your Transportation Committee.

The so-called new uniform bill of lading, which the carriers sought to impose upon the merchants of the country, was strenuously objected to, and its adoption was indefinitely postponed.

The Transportation Committee has succeeded in bringing to a

successful issue the protest of the Board against unjust discrimination in making a lower rate on hog product than on live hogs.

The Board has also given efficient support to the Inter-State Commerce law, insisting particularly that all facilities offered by common carriers should be enjoyed absolutely without discrimination as to persons or volume of business.

Your Board of Directors took decisive action against the use by individuals or corporations of government piers situated on lake ports, notably with reference to the pier in the Chicago harbor and at the port of Buffalo, N. Y.; also favored by resolution reciprocity between the South American countries and the United States, and recommended that such reciprocity should also extend along parallels of latitude, with special reference to those articles which other countries could more economically furnish than could our own.

Your Directors also favored the passage of the Torrey Bank-ruptcy Law; the consolidation of the United States Revenue and Naval Services; petitioned the Board of Aldermen of the City of Chicago to appropriate a sufficient amount of money to deepen the Chicago river; protested against the passage of the Butterworth bill; urged an early decision by the Inter-State Commerce Commission of the case brought before them by the Chicago Board of Trade, with reference to the discrimination in the rate of freight upon dressed meat as against that on live hogs; petitioned Congress to take such measures as would insure the unobstructed navigation of the Mississippi river; protested against amending the Inter-State Commerce Act so as to include lake vessels; protested against the passage of the bill known as the Conger Lard Bill (H. R. 11,568); protested against any further legislation by Congress in regard to silver.

It has been the object of your Board of Directors to avoid all unnecessary litigation, and we are pleased to announce that the deliberations and proceedings of the Board have been so guarded that no new suits have been commenced.

The present membership of the Board is 1,913.

The number of transfers made during the year is 237, yielding a revenue of \$5,925.

The receipts of grain and flour in its grain equivalent aggregated during the year over 223,000,000 bushels, which are largely in excess of like receipts for any year in the history of the Board.

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The movement of beef and hog product has been very extensive, the tabulated statements of which in various and instructive forms may be found in the Secretary's report.

The year has been one of unprecedented and substantial prosperity in all articles dealt in on the Board. The vital relation which the Board sustains to the entire business of the country was never more apparent than now, and your Directory congratulates the Association, not only upon its present financial condition, and the important position it occupies with reference to the great crops of the country, upon which all other business to a large extent depends, but upon the gratifying prospects which greet us upon the threshold of the new year.

During the year twenty-six of our members have died, including three ex-presidents of the Board, viz.: Charles E. Culver, Asa Dow and A. M. Wright. Fitting words of eulogy and sympathy have been spoken; only the sad duty remains for us to place upon the record the honored names of the departed.

Respectfully submitted.

By order of, and adopted by, the Board of Directors,

WM. T. BAKER,

President.

REPORT OF THE TREASURERS.

To the President and Directors of the Board of Trade of the City of Chicago	o:	
GENTLEMEN—As Treasurer of the Board of Trade of the City of	Chicago	, to
the 5th day of February, A. D. 1890, I beg leave to report as follows:		
I had on hand January 7, 1890		
I received in sundry deposits from the Secretary	31,908	82
	\$32,238	64
I have paid thirty-two checks, drawn by the Secretary and duly countersigned, amounting to		64
Respectfully,		
CHAS. L. HUTCHINSON, Treasur	rer.	
To the President and Directors of the Board of Trade of the City of Chicago Gentlemen—As Treasurer of the Board, from the 14th day of 1890, I beg to report that— I have received in sundry deposits from the Secretary of the Board.	f Janua	ıry,
from January 14, 1890, to the close of the fiscal year, January 5, 1891, inclusive		
Leaving a balance of	\$ 2,817	80
There are checks outstanding as follows: One check for \$422.49, dated December 15, 1890. One check for \$192.00, dated January 5, 1891. One check for \$178.80, dated January 5, 1891.		

Respectfully,

ERNEST A. HAMILL, Treasurer.



DETAILED STATISTICS

OF THE

TRADE AND COMMERCE

OF THE

CITY OF CHICAGO

IN

Flour, Grain, Provisions, Live Stock, Seeds, Hides, Wool, Coal, Lumber, Etc.,

WITH

THE DAILY CURRENT PRICES

OF

THE LEADING SPECULATIVE PRODUCTS

FOR THE YEAR 1890.

FLOUR

The entire movement of these

[Shipments originating in Milwaukee, and

	REC	E1PTS.				
Received by	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake. Canal Chicago & Northwestern R. R. Illinois Central R. R Chicago, Rock Island & Pacific R. R Chicago, Burlington & Quincy R. R. Chicago, Alton & St. Louis R. R. Chicago & Eastern Illinois R. R. Chicago, Milwaukee & St. Paul R. R. Wabash, St. Louis & Pacific R. R. Chicago, St. Paul & Kansas City R. R Atchison, Topeka & Santa Fe R. R. Wisconsin Central R. R. Cleveland, C., C. & St. Louis R. R. Louisville, New Albany & Chicago R. R Michigan Central R. R. Lake Shore & Michigan Southern R. R. Pittsburgh, Ft. Wayne & Chicago R. R Pittsburgh, C., C. & St. Louis R. R. Pittsburgh, C., C. & St. Louis R. R. Chicago & Grand Trunk R. R. New York, Chicago & St. Louis R. R. Chicago & Erie R. R. Total receipts Flour manufactured in the city. In store December 31, 1889	31,765 93,176 1,077,927 6,289 128,106 1,449,785 147,026 2,125 1,080,883 45,691 67,295 4,616 7,05 52,532 49,881	647,110 1,152,194 2,352,900 858,716 62,700 2,047,100 653,028 1,264,500 2,117,812 139,669 3,125 157,718 5,710 42,505 20,166 38,473 4,747 450 14,248,770	150 1,709,494 16,451,041 8,499,198 14,463,932 20,599,209 5,436,067 1,622,070 4,899,153 3,552,060 4,716,300 9,415,889 1,558 5,509 6,817 4,767 1,295 1,822 923 500 91,387,754 1,348,044	7,092,532 12,340,839 11,017,593 2,492,659 821,500 13,155,128 1,373,947 2,909,700 2,620,149 71,287 4,687 4,885 48,288 239 16,186	3,192 43,835 1,283,476 319,128 433,506 589,700 43,786 7,550 736,470 30,537 94,550 28,314 3,724	2,400 10,640,569 1,314,692 1,244,698 858,746 26,637 4,076,920 3,197 507,300 8,250 139,926 8,245 2,743 541,810 24,806 19,401,489 320,586
			٠			
	4,844,257	19,285,827	92,735,798	76,876,164	3,977,650	19,722,075

AND GRAIN.

 $Products\ at\ Chicago\ during\ 1890\ .$

passing through Chicago, not included].

S	Ħ	TI	23	11	ĒΝ	т	S

Shipped by	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake—To Buffalo	1,250,718	6.216.351	39,701,656	11.927.404	941,682	1,798,825
" Erie	480.742	35,600		157,964		45,490
" Ogdensburg	16,758	1,762	6,370,671	1,673,800		20,200
" Port Huron		11,000	523,076	1,831,372		
" Other American ports	5,926	66,207	437,169	584,653		62,646
" Canadian ports in transit to American points, viz.:						
Collingwood			727,487	794,309		
Point Edward			195,948	134,330		
Sarnia			542,911	526,002		
Midland			1,207,159	538,097		
Owen Sound		•••••	139,940	299,638	• • • • • •	
Exported to Canada—via	3.601	999 een	410.04	29,738		
Montreal	- , -	233,669 401,245	418,047 1,664,434	25,572	40.000	
Kingston Other Canadian ports		1	283,386	1	40,028	
Other Canadian ports	•••••	•••••	200,000			
Totals by lake	1,757,745		57,255,466	18,522,884	981,710	1,906,96
Canal Chicago & Northwestern R. R	5,628 43,685	468,599 635,230	18,270 766,571	53,335	6,051 6,243	200 010
Illinois Central R. R.	19,229	37,638	540,725	305.166	16,814	378,019 85,581
Chicago, Rock Island & Pacific R. R.	6.613	491,318	184,046	816,560	25,480	73,970
Chicago, Burlington & Quincy R. R	1,289	19,337	105,125	18,496	1,160	8,370
Chicago, Alton & St. Louis R. R	23,536	75,241	8,584	21,034	2,340	168.074
Chicago & Eastern Illinois R. R	89,520	72,356	8,017	113,481	50,455	75,833
Chicago, Milwaukee & St. Paul R. R	14.312	241,656	151.350	276,030	3,200	344,870
Wabash, St. Louis & Pacific R. R	77,740	76,070	1,483,859	1,860,535		107,305
Chicago, St. Paul & Kansas City R. R	104	2,528	500			
Atchison, Topeka & Santa Fe R. R						
Wisconsin Central R. R.	164	1,713	1,167	784		1,111
Cleveland, C., C. & St. Louis R. R	241,400	498,074	1,740,456	1,791,514	277,623	284,431
Louisville, New Albany & Chicago R. R.	81,640	55,265	110,110	222,549	249,402	577,123
Michigan Central R. R.	85,839	314,853	3,764,166	4,226,184	18,342	467,026
Lake Shore & Michigan Southern R. R.	198,097 526,097	611,042	5,489,311	9,893,359	183,576	587,194
Pittsburgh, Fort Wayne & Chicago R. R. Pittsburgh, C., C. & St. Louis R. R	132,258	159,473 429,340	3,060,272 1,635,245	2,9e9,236 2,792,814	357,347 660,544	557,533
Baltimore & Ohio R. R	328,563	173,692	3,277,821	1,957,019	261,074	2,544,610 213,357
Chicago & Grand Trunk R. R.	132,552	151,802	5,164,002	5,243,341	14.858	274,154
New York, Chicago & St. Louis R. R	202,098	114,354	3,111,099	9,415,906	32,212	330,601
Chicago & Erie R. R.	166,477	379,861	2,698,217	10,212,118	132,002	484,848
Total shipments		11,975,276	90,574,379	70,768,222	3,280,433	9,470,971
In store December 31, 1890	65,540	6,193,088	211,716	342,761	201,536	419,021
City consumption and unaccounted for.	644,131	1,117,463	1,949,703	5,765,181	495,681	9,832,083
	4,844,257	19,285,827	92,735,798	76,876,164	3,977,650	19,722,075

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the several Chicago mills in each of the past seven years:

*					1	,	
Mills.	1890.	1889.	1888.	1887.	1886.	1885.	1884.
	Brls.						
Star and Crescent Mills	121,609	100,000	75,000	102,000	170,000	175,316	175,000
	146,000	168,000	165,610	239,870	139,189	224,349	235,241
	150,000	150,000	180,000	160,000	170,000	160,000	110,000
	13,000	13,000	14,500	13,000	15,600	15,500	15,600
Total barrels	430,609	431,000	435,110	514,870	494,789	575,165	535,841

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in this city on the last day of each month for seven years, as reported by the Flour Inspector:

Months.	1890. Brls.	1889. Brls.	1888. Brls.	1887. Brls.	1886. Brls.	1885. Brls.	1884. Brls.
_							
January	52,485	72,785	45,300	48,646	86,243	58,628	62,427
February	50,565	70,600	57,961	53,475	90,153	37,918	63,192
March		69,270	47,455	43,617	91,911	40,761	73,115
April	62,282	64,950	47,328	40,722	92,256	34,862	67.140
May		69,765	49,677	48,583	77,444	39,481	46,832
June		68,415	46,148	34,789	73,985	47,450	38,252
July	53.157	62,280	34,933	25,437	61.744	54,467	30.910
August		40,200	39,868	30,500	48,631	60.078	27,828
September		45,460	39,398	30,491	49,228	46,083	38,556
October		56,600	34,508	34,348	47,678	31.442	42,168
November		49.550	60.478	36,368	46 554	66,783	49,946
December	65.540	55,590	84,670	45.320	54.682	84.081	52,654

FLOUR VALUES.

Range of prices (per barrel) during each week in 1890.

Week ending	Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents.	Minn. bkrs good to choice, in 140-lb. jute sacks.	Fair to good spring wheat.	Low grade.	Good to choice rye.
January 3 10 17 24 31 February 7 14 21 21 March 7 14 21 28 April 4 11 18 25 May 2 30 June 6 23 June 6 23 June 13 20 June 13 20 July 4 11 11 18 August 1 18 August 1 19 October 3 10 17 24 November 7 14 21 November 7 14 21 December 5 12 28 December 5 14 19 19 10 11 11 11 11 11 11 11 11 11 11 11 11	\$4 00@4 35 4 00@4 35 4 00@4 35 4 00@4 35 4 00@4 30 4 00@4 30 4 00@4 30 4 00@4 40 4 00@4 40 4 00@4 40 4 00@4 40 4 00@4 50 4 20@4 65 4 20@4 65 4 20@4 65 4 20@4 75 4 30@4 75 4 30@4 75 4 30@4 75 4 30@4 75 4 30@4 75 4 50@4 90 4 75@5 20 4 75@5 20 4 75@5 20 4 75@5 20 4 75@5 20 4 75@5 20 4 75@5 20 4 75@5 20 5 10@5 50	\$3 70@4 00 \$3 70@4 00 \$3 70@4 00 \$3 70@4 00 \$3 70@3 90 \$3 70@3 90 \$3 60@3 90 \$3 70@4 00 \$3 75@4 00 \$3 75@4 10 \$3 75@4 10 \$3 75@4 20 \$3 90@4 30 \$4 10@4 50 \$4 10@4 50 \$4 125@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 75 \$4 25@4 50 \$4 15@4 50 \$4 15@4 50 \$4 15@4 50 \$4 15@4 50 \$4 10@4 50 \$3 90@4 50 \$3 90@4 50 \$3 90@4 50 \$3 90@4 50 \$4 60@5 00 \$4 60@6 00 \$4 60@6 00 \$4 50@4 90 \$4 50@4 90 \$4 50@4 90 \$4 50@4 60 \$4 20@4 60	\$\frac{3}{4} 25@4 75 \$\frac{4} 25@4 60 \$\frac{4} 25@4 85 \$\frac{4} 75@5 25 \$\frac{4} 75@5 50 \$\frac{4} 50@4 85 \$\frac{4} 50@4 85 \$\frac{4} 50@4 85 \$\frac{4} 50@5 50 \$\frac{5} 5065 50 \$\frac{5} 5065 50 \$\frac{5} 5065 50 \$\frac{5} 500@5 50 \$\frac{5} 600@5 50 \$\frac{5}	\$2 90@3 25 2 85@3 16 2 85@3 16 2 90@3 20 2 90@3 20 2 90@3 20 3 00@3 30 3 00@3 65 3 30@3 50 3 50@4 00 3 50@4 00	\$3 45@4 15 3 45@4 15 3 45@4 15 3 45@4 15 3 45@4 15 3 45@4 15 3 45@4 15 3 45@4 16 3 45@4 10 3 50@4 10 3 50@4 10 3 50@4 10 3 50@4 10 3 50@4 10 3 50@4 10 3 50@4 50 3 75@	\$1 20@2 25 1 15@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 10@2 25 1 20@2 50 1 20@2 50 1 30@2 50 1 30@2 50 1 40@2 50 1 40@2 50 1 40@2 50 1 40@2 10 1 40@2 10 1 40@2 10 1 40@2 10 1 40@2 10 1 40@2 10 1 40@2 10 1 40@2 50 1 40@2 50 1 40@2 50 1 40@2 50 1 40@2 50 1 40@2 50 1 40@2 50 1 80@2 50 1 80@2 50 1 80@2 50 1 80@2 50 1 80@2 50 1 80@2 50 1 80@2 50 2 00@2 50	\$2 60@2 85 2 60@2 85 2 60@2 85 2 60@2 85 2 60@2 85 2 60@2 85 2 60@2 85 2 60@2 85 2 60@2 85 2 60@2 85 2 60@2 85 2 60@2 80 2 60@2 80 2 60@2 75 2 60@2 75 2 60@2 75 2 60@2 75 2 60@2 75 2 60@2 90 2 60@3 00 2 60@3 00 2 60@3 00 2 60@3 00 2 60@3 00 2 60@3 00 2 60@3 00 2 60@3 00 2 60@3 00 2 60@3 00 2 60@3 00 3 60@3 00 3 60@3 50 3 00@3 50 3 50@3 90 3 65@3 90 3 65@3 90 3 60@3 90 3 60@3 90

FLOUR AND WHEAT.

Receipts and shipments of these products during 1890, by routes.

	FLO	our.	WH	EAT.
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake Canal Chicago & Northwestern Railroad Illinois Central Railroad Chicago, Rock Island & Pacific Railroad Chicago, Burlington & Quincy Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railroad Chicago, Milwaukee & St. Paul Railroad Chicago, St. Louis & Pacific Railroad Chicago, St. Paul & Kansas City Railroad Atchison, Topeka & Santa Fe Railroad Misconsin Central Railroad Cleveland, Cincinnati, Chicago & St. Louis Railroad Louisville, New Albany & Chicago Railroad Michigan Central Railroad Lake Shore & Michigan Southern Railroad Pittsburgh, Fort Wayne & Chicago Railroad Pittsburgh, Cincinnati, Chicago & St. Louis Railroad Railroad Chicago & Grand Trunk Railroad	31,765 93,176 1,077,927 6,289 128,106 1,449,785 147,026 2,125 1,080,883 45,069 63,008 25,691 67,295 4,616 705 52,532 49,881	1,757,745 5,628 43,685 19,229 6,613 1,289 23,536 89,520 14,312 77,740 104 164 241,400 81,640 85,839 198,097 526,097 132,258 328,563 132,553 202,098	187,599 84,872 2,407,676 647,110 1,152,194 2,352,900 858,716 62,700 2,047,100 653,028 1,264,500 2,117,812 139,669 3,125 157,718 5,7710 42,505	6,965,834 468,599 635,230 37,638 491,318 19,337 75,241 72,356 241,656 76,070 2,528 1,713 498,074 55,265 314,853 611,042 159,473 429,340 173,692 151,402 151,402
New York, Chicago & St. Louis Railroad Chicago & Erie Railroad Totals	<u>26,820</u> <u>4,358,058</u>	4,134,586	450 14,248,770	$\frac{379,861}{11,975,276}$

FLOUR AND WHEAT.

Receipts and shipments of these products during 1890, by months.

	FLO	our.	WH	EAT.
Months.	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January February March April May June July August September October November	311,476 208,079 252,896 327,698 361,595 376,997 436,661	449,852 227,150 253,753 361,123 323,184 201,935 276,420 386,309 289,659 396,860 437,957	752.271 427.308 569.977 537,687 929.283 626.067 1,047,170 2,044,909 1,614.977 1,692,867 2,162,094	471,30; 401,85; 416,03; 2,079,98; 541,88; 410,86; 1,410,21; 1,620,876; 1,180,16; 1,157,09; 1,496,89;
Totals	$\frac{548,970}{4,358,058}$	529,384 4,134,586	1,844,160	

WHEAT IN STORE.

Range of prices for this cereal during each week in 1890.

Week ending		No. 2 red winter.	No. red win		No. Turk		No.			lo. S	
January	3	\$ 771/2@ 781/2	\$		\$		\$ 77%@	79	\$		
	10	76% 78					76%@	78			
	17	7644@ 77					761/2@	77			
	24	7534@ 7834					75%@	$76\frac{3}{4}$	61	1/2@	63
	31	74½@ 76					741/2@	76			
February	.7	74%@ 75%					7434@	75%			
	14	FF 6 F00	1	(4871 /	• • • •	• • • •	741/4@	76			
••••	21	75 @ 76%	ł	$67\frac{1}{2}$			7414@	$76\frac{1}{4}$	• • • •		• • •
Manch	28	75¼@ 77 76½@ 78¾	1	66	• • • •		74½@ 76¼@	77 78¾			• • •
March	14	76%@ 79¼			• • • • •	• • • •	77%@	791/4			• • •
	$\overline{21}$	781/20 803/	1				781/200	803/		• •	
	$\tilde{28}$	781/2@ 805/8		68			781/20	80%		•	• • •
April	4	771/20 791/2		70			771/2@	791/			
	11	781/200 85	1	70			781/2@	85			
	18	831/200 921/4					831/2@	921/			
	25	8714@ 895					8634@	895/			
May	2	881/4@ 94					881/4@	94			
	9	91 @ 1.00	82 @	85			91 @1				
	16	92 @ 96					92 @	96			
• • • • • • • • • • • • • • • • • • • •	23	9234@ 971/2	1	• • • •			9234@	971/			•
T	30	901/4@ 971/2				• • • •	901/2@	971/		• •	• • •
June	6 13	89%@ 93	••••	• • • •		••	89%@	93			• • •
	20	87¼@ 91½ 84¼@ 88	1	• • • •			87¼@ 84½@	91½ 88¼			• • •
	27	85 @ 861/9	•••				84 @	861/3			
July	4	8534@ 88			• • • •		85 @	88		• •	
oury	11	88 6 891/4			861/2@		8634@	89	1		
	18	8634@ 89		83	851/4@			881/			
	25	881/2@ 921/2	80 @	87	861/4@			891/			
August	1	91 @ 94%		901/2				941/			,,,,
	8	90%@ 961/2	87 @	911/2	881/2@	91	89%@	96			
	15	96 @1.011/4		95	901/2@			.01%			
	22	1.03 @1.051/4	95 @1		93 @			$.05\frac{1}{4}$			
0	29	1.02 @1.07%	99 @1		981/2@			.08		• •	
September	$\frac{5}{12}$	99 @1.03	90 @	981/2		96	97%@1		• • • •		• • •
	19	98½@1.03¾ 97¼@1.04	88½@ 88 @	$\begin{array}{c} 97 \\ 95 \end{array}$	91 @ 90 @	$96\frac{1}{4}$	97½@1 96¾@1		• • •		
	26	951/200 983/4	881/2@	933/4	91 @	92	951/20	983/			• • •
October	~3	95% 97%		92	91 @	93	951/4@	971/2			• • •
	10	98 @1.0114	90 @	951/2	95 @		99 @1				
	17	98%@1.02	88 @	941/2	94 @						
	24	1.00%@1 031/2	931/2@	951/2	95 @	971/2	1.00%@1	.031/4			
	31	1.00 @1.01%	93 @	96	89 @	$92\frac{1}{2}$	1.004@1	$.02\frac{1}{8}$			
November	7	98% @1.02	91½@	$97\frac{1}{2}$	901/2@	94	9834@1	.01%			
• • • • • • • • • • • • • • • • • • • •	14	92%@ 971/2		92	86 @	8834	92%@	971/4			
	21	8814@ 921/2	0077	85	80 @		8814@	$92\frac{1}{2}$	1		
Dacamban	28	93 @ 94	83%@	84	• • • • •	86%	93 @	95			
December	5 19	901/60 93		• • • •	••••	• • • •	901/2@	923/			• • •
	12 19	90½@ 93 93 @ 94		• • • •		• • • •	88 @	$\frac{90\%}{93}$		•	• • •
	26	91 @ 93			••••		90¾@ 88 @	$91\frac{1}{9}$		•	• • •
	~0	01 00		• • • •		• • •		01/2			

FLOUR AND WHEAT.

Receipts of these products in Chicago by crops, since 1860, and the equivalent of both in wheat.

		Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.		Received.		Flonr. Brls.	Wheat. Bu.	Equal to wheat. Bu.	Year har- vested.	Equal to bushels wheat from the erop.
From August 1 to Dec 31,		417,266	12,066,354	_	Ξ	Jan. 1 to July	3E, _	982,386	5,820,345	8,908,632	1860	22,852,683
3 3	1861	792,998	11,364,657	14,933,148	3 7 3	2 2	1863	815,319	6,416,802	10,085,737	1861	25,018,885
	1862	201,072	7,311,314	10.353 038	: 3	. 3	1863	713,317	6,520,615	10,685,645	1862	21,826,783
3	1864	492,381	5 317 790	7,533,504	3	"	1865	535,535	4 848 414	9,300,114 6,759,399	1864	70,554,002
3	1865	598,565	4.892.996	7,586,538	3	"	1866	846,057	3,613,962	7,421,219	188	15,007,757
3	1866	1.001.088	8,667,786	13,172,682	3	3	1867	744.130	2.037.087	5.385,672	1866	18,558,354
3	1867	975,871	11,275,162	15,666,581	3	29	1868	990,435	3,511,699	7.968,657	1867	23,685,238
3	1868	1,201,978	11,245,395	16,654,296	"	3	1869	1,403,615	7,610,926	13.927,194	1868	30,581,490
3	1869	815,207	9,265,834	12,934,266	3 -	3	1870	952,632	7,185,365	11,972,209	1869	24,906,475
3 3	929	813,405	10,209,044	13,869,366	:	3 1	1871	728,816	5,286,041	8,565,713	1870	22,435,079
: 3	1871	1983,361	9,153,619	12,228,740	: 3		1872	900,530	7,533,706	6,136,091	1871	18,364,831
3	× × × × × × × × × × × × × × × × × × ×	1 105,004	18 998 412	23,900,933	*	"	1874	1,000,016	16 210 067	93 816 754	2701	77.77
3	1874	976,304	13,554,555	17,947,923	;	"	1878	1.527.843	12,206,732	19 089 095	1874	37 090 048
•	1875	1.098,040	11,999,638	16.940.818	77	",	1876	1.635,534	8.355,710	15,715,618	200	32,656,431
3	1876	1,319,663	8,218,348	14,156,832	;	3	1877	1.286.742	1.921.017	7.711.356	1876	21,868,188
3	1877	1,404,400	12,243,498	18,563,298	3	3	1878	1,766,972	11,584,302	19,535,676	1877	38,098,974
*	1878	1,263,590	18,129,275	23,815,430	33	3	1879	1,839,621	13,575,041	21,853,335	1878	45,668,765
3	1879	1,530,337	20,531,068	27,417,584	"	3	. 1880	1,461,085	9,002,765	15,577,648	1879	42,995,232
	1880	1,754,304	14,538,842	22,433,210	*	79	1881	2,845,021	7,478,756	20,281,350	1880	42,714,560
	1881	1.970.218	7,346,234	16,212,215	3	"	. 1883	2,065,884	6,779,588	16,076,066	1881	32,288,281
"	1883	2.112.028	16,229,008	25, 733, 134	3	"	1883	2,413,586	5.225.812	16,086,959	188	41.820,093
3	1883	1.881.929	15, 138, 343	23,607,023	3	3	1884	2.869.222	5.132.784	18,044,283	288	41 651 306
3	1884	2,091,608	21,264,803	30,677,039	3	"	1885	3.604.006	11.216.368	27, 434, 395	1884	58 111 434
3	1885	1,781,766	7 698 349	15,711,296	39	3	1886	1,903,388	4.398.424	12 963 670	1885	28 674 966
3	1886	2 235 777	12 373 319	23 434 316	3	3	1887	3,501,991	16,311,740	32,070,700	1886	55 505 016
3	282	2 371 653	10 538 000	970 017 36	*	3	1588	3 971 347	4 777 905	90,648,956	1837	48 956 995
3	888	2,162,261	8 660 774	18,390,949	"	2	6881	1,976,495	4.906.795	13,100,767	1888	21 401 656
3	280	2,434,110	14,555,851	25,509,346	3	3	0681	2,306,137	4,889,763	15 467 380	1880	40,976,726

NOTE.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1890, are as follows: Flour, brls., 2,651,921; wheat, bu., 9,359,007; total, equal to wheat, bu., 18,592,653.

CORN AND OATS.

Receipts and shipments of these cereals during 1890, by routes.

	Co	RN.	OĄ	TS.
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake Canal Chicago & North-Western Railroad Illinois Central Railroad Chicago, Rock Island & Pacific Railroad Chicago, Burlington & Quincy Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railroad Wabash, St. Louis & Pacific Railroad Chicago, St. Paul & Kansas City Railroad Atchison, Topeka & Santa Fe Railroad Wisconsin Central Railroad Cleveland, Cincinnati, Chicago & St. Louis Railroad Louisville, New Albany & Chicago Railroad Michigan Central Railroad Lake Shore & Michigan Southern Railroad	8,499,198 14,463,932 20,599,209 5,436,067 1,622,070 4,899,153 3,552,060 4,716,300 9,415,889 1,558 5,509 6,817 4,767	57,255,466 18,270 766,571 540,725 184,046 105,125 8,584 8,017 151,350 483,859 500 1,167 1,740,456 110,110 3,764,166	16,400 679,000 20,479,970 7,092,532 12,340,839 11,017,593 2,492,659 821,500 13,155,128 1,373,947 2,909,700 2 620,149 71,287 4,687 4,885 48,288 239	18,522,884 35,877 53,335 905,166 816,560 18,496 21,034 113,481 276,030 1,860,535
ittsburgh, Ft. Wayne & Chicago Railroad. ittsburgh, Cincinnati, Chicago & St. Louis Railroad. altimore & Ohio Railroad. hicago & Grand Trunk Railroad. iew York, Chicago & St. Louis Railroad. hicago & Erie Railroad.	1,822 923 500	5,489,311 3,060,272 1,635,245 3,277,821 5,164,002 3,111,099 2,698,217	5,260 16,186 	2,989,236 2,792,814 1,957,019 5,243,341 9,415,906 10,212,118 70,768,222

CORN AND OATS.

Receipts and shipments of these cereals during 1890, by months.

	Co	RN.	OATS.	
Months.	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January. February March April, May June July August. September October. November December	5,814,829 10,949,915 7,237,508 7,901,650 11,047,011 8,929,117 8,181,765 9,134,314 7,092,086 3,418,545	8,223,865 5,314,878 5,246,784 12,203,921 8,527,190 9,212,405 10,106,073 7,784,710 8,943,295 7,995,720 4,411,588 2,603,950	4,409,142 4,652,451 3,830,329 4,958,124 10,844,372 7,560,504 5,456,252 7,191,566 7,240,574 7,319,173 5,666,056 6,021,706	4,186,436 4,405,983 4,304,744 6,267,303 10,077,831 8,713,791 4,783,677 5,831,986 6,263,222 6,115,944 5,310,861 4,506,428
Totals		90,574,379	75,150,249	70,768,223

CORN AND OATS IN STORE.

Range of prices for these cereals during each week in 1890.

Week ending	No. 2 corn.	No. 3 corn.	No. 2 yellow corn.	No. 2 oats
January 3	$29\frac{1}{4}@31\frac{1}{2}$	26 @27	291/4@311/4	20 @201/
10	28%@2914	251/6@263/	28%@2914	20 @21
17	283/4@29	253/4@261/2	2834@29	19%@21
24	281/4 @ 291/4	261/4 @ 27	283/ @291/4	20 @211/2
31	281/0291/8	2534@261/2	28% @29%	201/2@211/2
ebruary 7	281/2/029	251/2@261/2	281/2029	2034@211
14	2734@285%	26 @261/2	281/2028%	19%@20%
21	271/20281/2	25% @26%	271/2@281/2	191/4@20
28	271/20281/2	25% @26%	271/2@283/2	1914@201/
[arch	281/8@283/4	26 @26%	281/2 @ 281/2	2014@201
14	28 @23%	26 @27	2814@285%	20 @21
21	281/4/0/281/8	261/4@271/2	285 @ 291/2	20% @21%
	281/2@29	27 @273/	2834@291/2	211/2 @ 222
pril 4	29 @30	271/2@291/4	291/2030/2	221/4@221/
	29%@31%	29 @30%	30%@32%	221/4@231/
18	311/4/@321/2	30%@321%	321/20331/2	231/4/@24
$oxed{25}$	321/8@331/4	32 @325%	33 @33%	241/4@241/
[av	32 - @335%	311/2@331/4	33 @341/2	241/4@261
9	331/4@343/	33 @341/2	341/2@351/2	2534@29
	34 @35	335%@341/2	351/2/036	261/2@291/2
	331/4@341/4	3234@331/2	3334@351/2	27 @297
30	33 @33¾	321/2@331/2	331/4@333/4	271/2@291/
une 6	331/4@34%	321/2@333/4	33%@34½	2634@283
	3334@341/2	331/4@333/4	33%@34%	2734@275
	33%@34½	$33\frac{1}{4}@34$	34 @34%	27%@291/
27	33%@34%	331/4/@341/2	33%@34	271/2@291/2
uly 4	33%@34%	33%@33%	341/4@351/2	273
	351/2@373/4	35 @36%	361%@38	2734@291/
	36%@38%	351/2@38	37 @39	29 @33
	3758@4014	37¼@40%	3834@4136	31½@33½
ugust 1	411/8@465/8	$41\frac{1}{4}@46\frac{1}{2}$	42 @4834	32 @35
	451/2@501/8	$45\frac{1}{4}$ @50	471/2@511/2	34 @40
	48 @50½	471/4@501/2	$49 @52\frac{1}{2}$	3614@403
22	481/2@49%	$48\frac{1}{2}@49\frac{1}{2}$	50 @51%	361/2@373/
29	46%@5014	46%@50	4834@511/2	36 @373
eptember5	44%@47	4434@461/2	46 @4834	35 @361/
	451/2@491/2	45 @481/2	4634@50	35 @37%
	46%@501/8	$45\frac{1}{2}@49\frac{1}{4}$	47 $@50\frac{1}{2}$	361/2@38%
26	4734@4834	4714@4814	4814@491/2	371/2@391/
etober	4734@481/2	4714@48	481/2@487/8	37% @38%
	48% @ 50%	$48\frac{1}{4}@50\frac{1}{8}$	4914@51%	38%/@39%
	49 @511/4	481/2@50%	5014@521/2	39%/@43
	501/2@53	5014@52	52 @54	41%@44%
overhen 31	51 @53%	50%@53%	52 @5434	421/4@431/
ovember	51%@53%	511/4@53%	53 @5434	4234@431/
	49 @52%	4834@5214	51 @5414	411/2@431/2
21	49 @51½	48%@51%	51 @55	411/4@423/
28	521/4@531/2	5134@53	5314@541/2	4234@45
ecember5	491/2@52	48 @51	5014@52	431/4@433/
	511/4@521/2	471/2@48	5114@5214	421/2@431/
	51 @52½	$47\frac{1}{2}@50\frac{1}{2}$	52 @531/2	41 @421/
	4734@53		48¼@52¼	401/4@401/

CORN VALUES.

The following table exhibits the highest and lowest prices for No. 2 corn (cash) at Chicago during each month from 1873 to 1890, inclusive:

November December.	2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2
Novembe	21.2% 21.2% 22.2% 23
October.	24
September	88% 66% 66% 68% 68% 68% 69% 60% 60% 60% 60% 60% 60% 60% 60
August.	31% 63% 63% 64% 64% 66% 64% 64% 66% 66% 66
July.	283 283 284 285 285 285 285 285 285 285 285
June.	27 63% © 637 63% © 637 63% © 647 63% © 647 68% © 68% 68% © 68% 68% © 657 68% © 68% 68% © 68% 68% © 68% 68% © 68% 68% © 68% 68% © 68% 68% © 68%
May.	53. 50. 50. 60. 60. 60. 60. 60. 60. 60. 6
April.	88.2% 88.2% 89.2% 80.8% 80
March.	23 23 24 25 25 25 25 25 25 25 25 25 25
January. February.	33.75 33
January.	88 @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @
Year.	887.3 877.4 877.7 877.7 877.8 888.0 888.4 888.8 889.8 8 8 8

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

	1884.	1835.	1886.	1887.	1888.	1889	1890.
January1	4 00@5 50	3 00@4 00	3 50@4 00	3 50@3 75	3 25@3 60	4 00@6 50	3 15@4 75
February 16	$\begin{array}{c} 4 \ 00@5 \ 50 \\ 4 \ 00@5 \ 25 \end{array}$	3 00@4 00	3 60@4 00 3 50@4 10	3 50@3 75 3 50@3 75	3 25@3 60 3 20@3 50	4 00@6 50 4 00@4 35	3 15@4 75 3 15@4 75
March	4 00@5 25 4 00@5 25	3 00@4 00	3 50@4 10 3 50@4 10	3 50@3 75 3 50@3 75	3 20@3 50	4 00@4 35	3 15@4 75 2 95@4 60
April	4 00@5 25	3 00@4 00	3 50@4 10 3 50@4 10	3 50@3 75 3 50@3 75	3 20@3 50	4 00@6 30	2 95@4 60 2 95@4 60
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 75@5 00 3 75@5 00	3 50@4 50 3 50@4 50	3 50@4 10 3 50@4 10	3 50@3 75 3 50@3 75	3 40@3 75 3 40@3 75	3 75@5 90 3 50@5 75	3 00@5 00 3 50@5 25
June	3 75@5 00 3 75@5 00	3 50@4 50 3 50@4 50	3 65@4 10 3 65@4 10 3 65@4 10	3 50@3 85 3 60@3 85 3 60@4 00	3 25@3 75 3 35@3 75 3 35@3 75	3 35@5 50 3 25@5 50 3 25@5 50	3 50@5 25 3 50@5 25 3 50@5 25
July 1	3 75@4 75 3 75@4 75 3 75@4 75	3 50@4 50 3 50@4 50 3 50@4 50	3 65@4 10 3 65@4 10 3 65@4 10	3 60@4 00 3 60@4 00 3 60@4 00	3 35@3 75 3 35@3 75	3 50@5 75 3 75@5 90	3 25@4 85 3 25@4 85
August	3 75@4 75 3 75@4 65	3 50@4 50 3 50@4 50 3 50@4 50	3 65@4 10 3 65@4 00	3 60@3 85 3 60@3 85	3 35@3 75 3 40@3 75	3 50@5 55 3 20@5 40	3 50@5 10 3 60@5 50
September	3 50@4 50 3 50@4 50	3 50@4 50 3 40@4 50	3 65@4 00 3 65@4 00	3 60@3 85 3 60@3 85	3 50@4 00 3 75@4 10	3 20@5 10 3 00@5 00	3 60@5 75 3 60@5 75
October	3 50@4 25 3 50@4 25	3 40@4 50 3 70@4 50	3 6.1@4 00	3 60@3 85 3 50@3 75	4 25@5 00 4 70@5 25	3 15@5 00 3 15@5 00	3 60@5 50 3 60@5 50
November 1 16	3 00@3 75 3 00@4 00	3 70@4 50 3 70@4 50	3 50@3 75 3 50@3 75	3 50@3 75 3 50@3 75	4 50@5 00	3 15@4 90 3 15@4 90	3 75@5 50 3 60@5 10
December 1 16	3 00@4 00 3 00@4 00	3 70@4 50 3 70@4 50	3 50@3 75 3 50@3 75	3 50@3 75 3 50@3 75	4 25@4 75 4 25@4 75	3 15@4 90 3 15@4 90	3 60@4 90 3 60@5 00

SPRING WHEAT, PER BUSHEL.

	1884.	1885.	1886.	1887.	1888.	1889.	1890.
	No. 2 spring	No.2 spring	No. 2 spring	No. 2 spring	No.2 spring	No. 2 spring	No. 2 spring
Jan 1	93%@98%	76 @781/2	81 @81%	791/2@801/4	775%@ 781/2	99%@1 021%	77%@ 78%
16		7934@8014	791/2	781/2@785/8	77%@ 77%	971/2@ 98%	76% 77
cb 1	911/4	76%@77%	801/2@82	77 @771/2	75%@ 76%	931/4@ 941/8	
16		78%@78½	801/2@811/2	72%@73%	75 @ 751/2	1 05 @1 07	74% 75%
far 1	921/2@923/4	751/8@751/4	791/2@801/2	71%@72%	75% 75%	1 04%@1 04%	761/4@ 77%
16	931/8@935/8	76%@76%	8014@82	75 @751/2	73%@ 74%	9458	79%@ 80½
$\operatorname{Apr} \dots \left \begin{array}{c} 1 \\ 1 \end{array} \right $	851/2	771/2@77%	76 @7834	77%@78%	7214@ 7234	981/2	771/2@ 785
16	001/	85 @85½	75½@75½ 78 @79	82%@83¼	79% 80	871/4	
Iay 1 16		90½@90¾ 88¾@89¼	78 @19 75 @76	80%@81½ 86 @87%	80% @ 81% 88 @ 88%	80¾@ 81¾ 82 @ 83½	
une. 1	8914@8958	84 @84%	73 @73%	881/2@911/4	8434@ 8614		89% 93
16		88 @88%	71 @71%	71 @72	80\\\20 81\\\2	801/200 82	85 @ 87½
uly 1	82 @8234	8734@88		691/2/069%	7918 7958		
16	8134	881/4@881/2	77%@77¼	691/2/0693/4	8114@ 81%		
lug 1	83	871/2@875/8	74%@75	67%@68%	83 @ 841/4	77%@ 7814	
16		811/2@81%	7618	681/2@687/8	821/2@83%	771/4@ 78	1 011/4@1 02%
ept 1	$79\frac{1}{4}@79\frac{3}{4}$	78% @79%	75%@761%	68%@69½	92 @ 93%	77%@ 78%	
16	74%@74%	801/4@813/4	741/4@741/4	67%@68	9334@ 981/2		
0 ct $\begin{bmatrix} 1 \\ 1 \end{bmatrix}$	7814@7814	851/2@863/8	731/8@731/8	70%@71%	1 02%@1 07½		96 @ 971/
16	74%@75	881/2@887/	71 @7114	691/4 (6693/4	1 10 @1 11%		
Nov 1	74%@74%	85%@86	731/6 731/4	715%@72%	1 131/2@1 161/4		
$egin{array}{c} \dots & 16 \\ \mathbf{Dec} \dots & 1 \end{array}$	72¼@72¾ 73 @73½	89%@90% 84%@84%	73¼@74 76¼@76¼	73%@74% 77 @77%	1 12	81%	8914@ 92
16		83%@83¼	76% @76%		1 02¾@1 04¼ 1 04¾@1 05½		921/4@ 923/

WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

	1884. No. 2 corn.	1885. No. 2 corn.	1886. No. 2 corn.	1887. No. 2 corn.	1888. No. 2 corn.		
January 1	541/2@565%	34%@34%	361/8@361/4		49%@50	33%@34%	2914@2914
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	52 @52%	37%@37%	361/4@361/4 361/4@361/4	35%@35%	48¾@49 47½@47%	33¾@33¾ 35%@35%	28%@29 28%@29
$ \text{March}, \begin{bmatrix} 16 \\ 16 \end{bmatrix} $	53%@53%	38 @38¼ 40 @40½	37½ 37¼@37½ 37 @37¼	33%@34% 33%@34% 34%@34%	461/8@461/2 47. @475/8 471/2@473/4	34%@34% 34%@34% 34%@34%	271/4@271/4 281/4@281/4 281/4@281/4
	53%@54 48¼@48%	40 @40% 41 @41% 47%@47%	36¼@36% 36¼@36%	34½@35% 37%	534@54% 554@56%	34¾@34% 34¾@35 34¼@34%	29%@29% 31%@32%
May	53¼@53% 54 @54¼	50 @50½ 46¾@47	35¼@35¾ 35½@36	37%@38%	55%@56½ 58%@59½	33½@34½ 34½@34¾	32% @32% 34 @34%
June	55 @55%	44½@44¾ 47¾@48	34%@34% 34 @34½	37½@38 36 @36%	55¼@55¼ 49¼@51%	33%@33% 34	33¼@33½ 33¼@34¼
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5014@501/2	47¼@47¾ 46½@46¾	34½@35 37¼@37¾	35 % @36 ½ 36 ½ @36 %	471/4/0475/8 46%/0471/4	34¾@35 35¼@35%	33½@34½ 37 @37½
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	55½@55¾ 51¼@51%	45%@46 45%@45%	43½@44 42¼@42½	38¼@39⅓ 39%@40⅓	46%@47¼ 44¼@44½	3614@36% 35%@351/2	45¾@46 49 @49½
September $\begin{array}{c} 1 \\ 16 \end{array}$	541/2@551/4	431/2@431/4 431/4@431/8	40%@41½ 38¼@39½	40% @41% 41% @41%	44%@44% 44%@44¼	33¼@33% 32%@32%	45¼@46 47 @47%
October	57 1/2 (0/58)	41 @41% 42 @42¼	36¼@36½ 34%@34%	421/4@42%	42¼@42% 42½@43	30%@31% 30%@30%	4734@4818 50 @5014
November 16	421/20/421/4	40 @40%	36 @36¼ 35½@36	41 @41% 44½@45%	38%@40% 40%@41%	32 @32% 32%@32%	53%@53% 49 @49%
December 1	34½@34¾ 40 @40¼	40¾@41 39¾@39½	37¼@37½ 36½@36¾	47 @47¼ 48¾@49	35%@35% 33%@33%	31%@31% 32%@33%	$50 @50\frac{1}{2} \\ 51\frac{1}{4}@52$

OATS, PER BUSHEL.

	1884. No. 2 oats.				1888. No. 2 oats.		
January	32½@32¾ 32¾	27¾@28½ 28%@29	28 28¼		31½@31% 31	25¼ 24%	201/8@201/ 20 @201/
February 16	32 (0)32/4	29¼@29¾ 28¾@29½	28½@29 29½@30¼	25¼@25¾ 23¾	29 27 @27¼	251/4	21 @21½ 19½
16 March	33½@33½ 31¾@31%	28 @29 28	29 @291/2	2314@24	311/4 @ 311/2 30 % @ 311/4	25½	201/2
April	28¾@29	31½@31¾ 35 @35¾	283/4	23%@23%	31¼@31½ 32%@32%	24 25¼ 24 @24⅓	20¾@21 22½ 23½@23¾
	311/4	36%@36%		28	32%@33 34%@35¼	22 2234	28%@291
June $\begin{array}{c} 16 \\ 1 \\ 1 \end{array}$	321/8	35¾@36 32½@34½	26 ¹ / ₄ @26 ³ / ₈ 27 @27 ¹ / ₄	251/4@255/4 251/4@255/4	33 % @34 ½ 32 ½ @32 %	$22\frac{1}{2}$ $21\frac{1}{4}$ $22\frac{1}{4}$ $22\frac{1}{4}$	26%@274
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	291/10/293/	35 @35¼ 32 @32½	271/4@271/2	25½@25½ 25½@25½ 26½	30%@30¼ 30%@31	22%@22% 224@22%	28¼@28¾ 27¾ 32 @33
$egin{array}{cccccccccccccccccccccccccccccccccccc$	00%	32½@33 27 @30	271/4@27%	24½@24½ 24¾	24¼@24¾ 25	21¾@21% 20½	32½@33 36¾@37¾
September $\frac{16}{16}$	25%@25% 25%@25%	27 @30 25 @25¾	26% @271/4	241/8@241/2	241/8@25 241/4	19½ 19½@19¼	35 @351/
October	20%(020%	26½@26¾ 25¾@26¼	251/4@263/4 241/2@25	25½@25% 25%@26%	23%@23½	$19\frac{1}{2}$	36½@37 38½@38¾
November	25%(0)251/2	251/4 @251/4 26 @261/2	24½ 26¼	25%@25½	24½	18¾@19 20¼	42 @43 44 @44 ¹
December	25	28 @29 29½ 29¼@30	26 @26 ¹ / ₄ 27 26	26½@26¾ 28%@28% 31	25¾@26¼ 26¼ 26 @26¼	20¼ 20¼@20% 20%@20¾	43¼@43½ 43¼1

RYE AND BARLEY.

Receipts and shipments of these cereals during the year 1890, by routes.

	R	YE.	BAR	LEY.
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake Canal Chicago & Northwestern Railroad Illinois Central Railroad Chicago, Rock Island & Pacific Railroad Chicago, Burlington & Quincy Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railroad Wabash, St. Louis & Pacific Railroad Chicago, St. Paul & Kansas City Railroad Atchison, Topeka & Santa Fe Railroad Wisconsin Central Railroad Cleveland, Cincinnati, Chicago & St. Louis Railroad Louisville, New Albany & Chicago Railroad Michigan Central Railroad Lake Shore & Michigan Southern Railroad Pittsburgh, Ft. Wayne & Chicago Railroad Pittsburgh, Cincinnati, Chicago & St. Louis Railroad Pittsburgh, Cincinnati, Chicago & St. Louis Railroad Pittsburgh, Cincinnati, Chicago & St. Louis Railroad Chicago & Grand Trunk Railroad	750	981,710 6,051 6,243 16,814 25,480 1,160 2,340 50,455 3,200 277,623 249,402 18,342 183,576 357,347 660,544 261,074 14,858	2,400 10,640,569 1,314,692 1,244,698 858,746 26,637 4,076,920 3,197 507,300 8,250 139,926	1,906,961 378,019 85,581 73,970 8,370 168,074 75,833 344,870 107,305 1,111 284,431 577,123 467,026 587,194 557,533 2,544,610 213,357 274,154
New York, Chicago & St. Louis Railroad Chicago & Erie Railroad		32,212 132,002		330,601 484,848
Totals	3,520,508	3,280,433	19,401,489	9,470,971

RYE AND BARLEY.

Receipts and shipments of these cereals during the year 1890, by months.

	Ry	E.	BAR	LEY.	
Months.	Received. Bu.		Received. Bu.	Shipped. Bu.	
January February March April May June July August September October November December Totals	301,156 184,699 177,040 219,025 407,849 351,863 160,596 354,569 409,381 328,196 278,230 347,904	169,098 97,295 149,708 542,014 525,363 406,900 181,634 111,108 224,504 277,119 305,322 290,368 3,280,433	1,809,107 1,782,940 1,454,668 1,022,924 747,698 428,316 92,056 825,836 2,163,076 3,842,556 2,905,203 2,327,109	1,009,842 911,444 782,654 510,566 247,807 177,663 47,431 93,364 981,018 1,796,153 1,851,866 1,061,163	

RYE AND BARLEY.

Range of prices, in store and by sample, of these cereals during each week in 1890.

Week ending	No. 2 rye, in store.	No. 2 rye, by sample.	No. 2 barley, by sample.	No. 3 barley, by sample.	No. 4 barley, by sample.
January	3 4414@441%	443/@46		26 @52	22 @33
1		441/4@451/2		24 @53	24 @37
1		45 @461/2		25 @52	24 @33
$ar{2}$		45 @461/2		25 @55	24 @28
	1 43½@44½	441/2@461/2		26 @55	24 @34
February	43 @43\\2	431/2@451/4		27 @55	22 @35
1		43		26 @52	22 @32
2	101/	42 @43½		26 @51	22 @33
Manah	1011	421/2@44	• • • • • • • • • • • • • • • • • • • •	25 @56 25 @47	22 @32 21 @30
March 1		43¼@44¼ 43 @44%	• • • • • • • • • • • • • • • • • • • •	25 @47 25 @55	21 @30 22 @34
2		43 @45		27 @55	22 @35
2		43 @45		29 @55	27 @36
	421/2@43	43 @45		31 @55	25 @40
		441/2@46		35 @57	25 (0)40
		471/2@491/2		36 @55	27 @45
		49 @51		33 @52	25 @42
May	49 @50	50 @52	••••	35 @53	25 @42
	50 @521/2	51 @54	• • • • • • • • • • • • • • • • • • • •	33 @56	26 @40
$egin{array}{cccccccccccccccccccccccccccccccccccc$		521/2@54	••••	35 @50 38 @50	30 @42
		52¾@54 54 @56	• • • • • • • • • • • • • • • • • • • •	38 @50 38 @51	32 @43 32 @50
June		521/20541/2		32 @51	32 @50 311/@41
1	0.0	49 @52		30 @45	28 @36
2		46 @48		34 @41	23 @35
2'		46 @481/2		33 @50	30 @40
July	47 @491/2	481/2@491/2		30 @40	23 @35
<u>I</u>		481/2@50		35 @50	30 @38
		481/2@50		38	34 @38
A		49%@50%	60	41 @60	311/2@35
August		51 @56		45 @61 43 @63	34 @38
	0.0720300	521/2@61 60 @631/2	68 @72	53 @66	40 @47 50 @58
29		62 @6434	70 @75	52 @75	44 @60
20		66 @68	70 @72	48 @70	45 @57
September	591/2@65	61 @65	74 @75	51 @73	41 @64
	581/2@61	59 @61½	76	$52\frac{1}{2}$ @ 74	48 @63
	/-	61 @621/2	75 @77	56 @73	50 @65
2		601/2@621/2		53 @75	40 @62
October		60 @61½	73 @77	52 @76 52 @73	48 @68
		60 @64	73 721/ _{60.78}	0.0	50 @63
		63¾@65½ 65 @69	76 @80	54 @73 58 @81	48 @63 55 @65
3		67 @68	80	61 @78	58 @68
November		63 @681/4	79 @80	611/6080	55 @67
14		65 @69	79	60 278	58 @67
$oxed{ar{z}}$		661/2@70	78	58 @74	53 @70
		69 @71½	76	60 @75	56 @71
December		681/2@71		62 @80	58 @70
	9	681/2@70		55 @73½	48 @641/2
19		681/2@691/2		48 @68	48 @60
20	65 @67	66 @69		49 @71	48 @63

ALLRAIL THROUGH BUSINESS.

The following statement shows the quantity of flour and grain received at Chicago during 1890, by western railroads, and delivered to connecting lines without passing through a Chicago warehouse, as reported by such roads. These quantities are all included in the general statements of receipts and shipments published herewith, except shipments originating in Milwaukee; these are deducted from the receipts and shipments of Chicago, as shown by the general statements, but are included in this:

Received by the Chicago & North-Western Railroad.

Months.	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January February March April May June July August	64,224 48,746 59,001 40,644 18,708 8,375 13,156 25,659	40,925 23,969 34,781 10,851 26,235 39,274 17,098 27,882	777,913 1,585,300 1,227,250 219,503 106,240 44,195 39,979 163,931	415,194 612,372 709,989 495,519 517,192 494,966 341,154 957,020	19,529 44,580 42,460 32,557 61,166 37,360 20,801 38,120	345,614 402,106 300,748 155,149 70,611 59,530 12,735 118,568	2,870 4,393 3,934 1,524 1,163 885 666 1,807
September October November December Totals	24,302 24,517 72,374 101,175 500,881	36,273 45,937 749,057 46,420 1,098,702	28,213 36,339 61,872 248,345 4,539,080	581,499 543,531 579,376 725,747 6,973,559	46,566 43,631 38,901 68,246 493,917	379,440 350,775 331,276 321,514 2,848,066	1,589 1,526 3,356 2,734 26,447

Received by the Chicago, Milwaukce & St. Paul Railroad.

Months.	Flour. Brls.	Wheat. Bu.	Coru. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No of cars.
January	69,295	31,886	674,036	305,188	57,320	185,013	2,167
February	87,875	35,483	303,316	398,612	34,0 88	173,567	2,100
March	65,411	34,533	143,736	261,663	48,14 8	104,962	1,470
April	54,426	18,946	30,128	288,880	56,996	44,770	1.150
May	35,496	41,610	7,227	191,312	55,561	52,252	792
June	15,792	19,327	3.085	301,984	31,728	22,694	609
July	19,170	18,298	15,376	437.081	16,702	4,569	743
August	33,150	7.008	36,421	416.021	20.638	40,698	919
September	42,008	14,366	11,400	345,962	10,640	127,462	1.023
October	38,015	5,500	9,000	230,400	10,080	35,400	358
November	45,697	39.657	26,893	382,606	82,244	219,617	1.718
December	86,349	28,835	120,158	520,710	93,814	247,842	2,116
Totals	592,684	295,449	1,380,781	4,080,419	517,959	1,258,846	15,165

Received by the Illinois Central Railroad.

Months.	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January February March April May June July August	130 130 390 390 260 390 260 130	3,000 1,200 600 600	757,250 614,250 461,500 552,500 464,750 399,750 500,500 503,750	651,000 650,000 755,000 545,000 906,000 795,000 705,000 545,000	9,100 5,200 9,750 3,250 5,200 5,850	101,500 66,500 63,000 7,700 700	1,976 1,704 1,575 1,415 1,632 1,423 1,477 1,343
September October November December Totals	130 780 160 390 3,540	1,800 600	378,300 510,900 342,600 346,800 5,832,850	545,000 605,000 654,000 346,000 7,702,000	1,300 12,350 12,600 5,400 79,160	42,700 15,400 9,100 3,900 311,900	1,212 1,439 1,262 942 17,400

Received by the Chicago, Burlington & Quincy Railroad.

Months.	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	129,734 82,075	85,091 91,567	2,122,175 769,434	785,662 875,378	13.517 15,932	18,867 7.196	5,065 2,762
MarchApril	80,924 100,878	67.594 60,341	835,756 541,186	639,876 724,003	44,061 29,514	12,691 4,693	2,704 2,389
MayJuneJuly	25,553	46,622 22,518 13,784	607,340 340,303 318,209	1,246,535 969,907 340,752	63,926 47,340 18,350	12,034 14,778 3,116	2,798 1,824 1,699
August September	106,401	45,345 63,135	390,341 386,760	992,396 906,025	27,620 40,418	5,117 29,231	2,445 2,464
October November December	112,977 161,727 208,142	55,148 62,931	$\begin{array}{r} 407,979 \\ 360,012 \\ 317.456 \end{array}$	913,416 465,888 346,540	25,931 39,412 24,112	80,444 55,585 37,332	2,521 2,370 2,396
Totals	1,273,684	76,246 690,322	7,396,951	9,206,378	390,133	281,084	31,407

Received by the Chicago, Rock Island & Pacific Railroad.

Months.	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January February March April May June July August	8,555 17,395 11 275 7,640 6,290 8,025	34,531 11,098 17,054 10,259 10,523 6,380 6,203 18,955	668,475 425,016 264,967 174,064 118,114 78,755 125,496 141,151	594,804 527,169 426,164 558,794 515,727 394,950 416,827 643,755	13,909 8,447 6,618 20,960 16,570 7,443 1,837 10,672	38,953 36,129 28,970 11,197 9,800 13,719 2,605 11,982	1,795 1,298 944 977 821 596 671 974
September October November December Totals	$ \begin{array}{r} 8,500 \\ 11,020 \\ 17,549 \\ 10,192 \end{array} $ 128,276	20,438 6,216 14,243 13,560 169,460	95,387 82,913 97,449 164,211 2,435,998	605,097 544,253 508,916 755,872 6,492,328	25,335 7,825 7,070 4,236 130,922	139,116 75,487 57,587 80,539 456,084	1,092 879 872 1,168 12,087

Received by the Chicago & Alton Railroad.

Months.	Flour. Brls.	Wheat. Bu.	Coru. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January February March	3,020 3,522	12,497 12,744 8,352	280,829 315,548 187,969	222,962 270,536 167,221	 573		807 845 534
April May June	11,535 12,191 12,454	3,230 12,512 7,259	235,761 285,271 26,782	379,282 314,531 57,203	540		884 933 205
JulyAugustSeptemberOctober	27,064	9,080 33,820 4,890 5,662	38,483 67,360 31,401 63,808	61,383 117,935 102,646 93,602	1,086 5,300 2,213 4,806	625	218 521 382 298
November December Totals	1,638 4,950	15,802 2,260 128,108	119,603 384,494 2,037,309	61,836 54,270 1,903,407	$\frac{2,220}{1,076}$ $-\frac{17,814}{}$	625	318 797 6,742

Recapitulation.

Roads.	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
C. & N. W. R. R. C., M. & St. P. R. R. I. C. R. R. C., B. & Q. R. R. C., R. I. & P. R. R. C. & A. R. R.	592,684 3,540 1,273,684 128,276	1,098,702 295,449 11,400 690,322 169,460 128,108	4,539,080 1,380,781 5,832,850 7,396,951 2,435,998 2,037,309	6,973,559 4,080,419 7,702,000 9,206,378 6,492,328 1,903,407	493,917 517,959 79,100 390,133 130,922 17,814	2,848,066 1,258,846 311,900 281,084 456,084 625	26,447 15,165 17,400 31,407 12,087 6,742
Totals,	2,637,863	2,393,441	23,622,969	36,358,091	1,629,845	5,156,605	109,248

FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour, and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1852.

Year.	Flour manufactured in this city. Bris.	Flour received. Bris.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to wheat. Bu.
1853	82,833	48,297	1,687,465	2,869,339	1,875,770	86,162	192,387	6,928,459
1854	000,090	158,575	3,038,955	7,490,753	4,194,385	85,691	201,764	15,725,135
1000 1856	000,83	294 091	1,000,000,1 0,000,000,1	11 888 308	9,910,087	00,100	192 437	20,367,102
2007	98,98	393,934	10,554,761	7,409,000	1.707.245	87.711	127,689	21.659.10
1858.	140,403	522,137	9,639,614	8,252,641	2,883,597	210,17	413,812	23,610,293
1859	161,500	726,321	8,060,706	5,401,870	1,757,696	231,514	652,696	19,372,986
1860	233,000	713,348	14,927,083	15,862,394	2,198,889	318,976	617,619	37,235,027
1862	281,892	1,479,264	13,978,116	29 574 398	4,001,015 4,688,799	1 038 885	457,588 679,678	53,427,365
1863	236,261	1.424.206	11.408,161	26,611,653	11.086.131	865,508	1 980 342	27.080,72
1864	255,056	1,205,698	12,184,977	13,807,745	16,351,616	1.060,116	1.018.813	44,848,908
1865	288.830	1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1.774.139	54.950,114
1866	445,522	1,847,145	11,978,753	33,543,061	11,140,264	1,679,541	1,742,652	68,396,423
1867	574,096	1,720,001	13,695,244	22,772,715	12,355,006	1,291,821	2,360,984	60,215,774
1868.	732,479	2,192,413	14,772,094	25,570,494	16,032,910	1,523,820	1,915,056	69,680,233
1869	543,285	2,218,822	16,876,760	23,475,800	10,611,940	955,201	1,513,110	63,417,510
1870	997,790	1,700,05	17,594,409	70,189,779	10,472,078	1,033,493	3,335,658	60.4:32,574
10/1	108,103	1,416,117	14,403,000	47,986,190	14,189,414	2,011,788	4,069,410	202,818,202
1873	984 363	9,487,376	26 266 562	38 157 939	17,888,794	1,123,000	0,401,100	00,420,042
1874		2,666,679	29.764.629	35,799,638	13,000,12	791,182	3.354.981	95,959,415
1875		2,625,883	24,206,370	28,341,150	12,916,428	699,583	3.107.297	81 087 302
1876	271,074	2,965,197	16,574,058	48,668,640	13,030,121	1,447,917	4,716,360	97,735,482
1877	293,244	2,691,142	14,164,515	47,916,728	13,506,773	1,728,865	4,990,379	94,416,399
1878	308,284	3,030,562	29,713,577	63,651,518	18,839,297	2,490,615	5,754,059	134,086,595
1879	286,904	3,369,958	34,106,109	64,339,321	16,660,428	2,497,340	4,936,562	137,764,571
1880.	196,041	3,215,389	23,541,601	97,272,844	23,490,915	1,869,218	5,211,536	165,855,370
1881	238,200	4,815,239	14,824,930	015,585,51	24,861,538	1,363,552	5,695,358	146,807,329
1883	300,358	4,179,912	23,008,556	49,061,735	26,802,872	1,984,516	6,488,140	126,155,483
1000	234,120	4,280,910	50,504,133	14,412,019 50,590,445	00,002,288	0,484,700 0,967,510	0,001,000 0,000,000	164,924,752
1885	500,041 575 165	385 779	18 909 717	62,030,440	37,678,753	1,924,910	10,049,069	158,001,474
1886	494.789	4,139,165	16,771,743	62,861,594	39.976.215	956.247	12,740,953	151,932,995
1887	514.870	6,873,544	21,848,251	51,578,410	45,750,842	852,726	12,476,547	163, 437, 724
1888.	435,110	6,133,608	13,438,069	74,208,908	52,184,878	2,767,571	12,387,526	182,588,188
1889	431,000	4,410,535	18,762,646	169,020,691	49,901,942	2,605,984	12,524,538	183,563,208
1880	430,609	4.358.058	4.248.770	41.387.754	75, 150, 249	× 000	10 401 480	SOT OFT 175

FLOUR AND GRAIN.

The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources:

Year.	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838		78					78
1839		3,678					3,678
1840		10,000					10,000
1841		40,000					40,000
1842		586,907					586,907
1843		688,967					688,967
1844	6.320	891,894					923,494
1845	13,752	956,860					1,025,620
1846	28,045	1,459,594					1,599,819
1847	32,538	1,974,304	67,135	38,892	• • • • • • • • • • •		2,243,021
1848	45,200	2,160,000	550,460	65,280			3,001,740
1849	51,309	1,936,264	644,848	26,849	• • • • • • • • • •	31,452	2,895,958
1850	100,871	883,644	262,013	158,084		22,872	1,830,968
1851	72,406	437,660	3,221,317	605,827		19,997	4,646,831
1852	61,196	635,996	2,757,011	2,030,317	17,315	79,818	5,826,437 6,292,233
1853	70,984	1,206,163	2,780,228	1,748,493	82,162	120,267	0,292,255
1854	111,627	2,306,925	6,837,890	3,239,987	41,153	148,411	13,132,501
1855	163,419	6,298,155 8,364,420	7,517,625	1,888,538	19,326	92,011	16,632,750
1856	216,389		11,129,668	1,014,637	591	19,051	21,610,312
1857	259,648 470,402	9,846,052 8,850,257	6,814,615 7,726,264	506,778	7,569	17,993 132,020	18,483,678 20,587,189
1858				1,519,069	134,404	486,218	
1859 1860	686,351 698,132	7,166,696	4,349,360 13,700,113	1,185,703 1,091,698	156,642	267,449	16,754,136 31,108,759
1861		12,402,197 15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,862
1862	1,603,920 1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9.234.858	651.094	946,223	54,287,345
1864	1,285,343	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,543
1865	1,293,428	7,614,887	25.437,241	11,142,140	999,289	607,484	52,268,181
1866	1,981,525	10,118,907	32.753.181	9,961,215	1.444.574	1,300,821	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869	2,399,619 2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,515
1870	1.705.977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872	1.361.328	12,160,046	47,013,552	12,255,537	776,805	5,032,308	83,364,224
1873	2.303.490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,092
874	2,303,490 2,306,576	27,634,587	32,705,224	10,561,673	335,077	2,404,538	84,020,691
1875	2.285.113	23,184,349	26,443,884	10,279,134	310,592	1,868,206	72,369,174 87,241,306
1876	2.634.838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,306
L877	2,482,305 2,779,640	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,076
1878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,983	118,675,469
[879	3.090.540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,528,379 154,377,115
[880]	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,307,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,999,431	11,728,754	71,666,508	31,845,993	3.838.554	4,643,011	141,720,259
1884	4,808,884	21,046,577	53,274,050	34,230,293	4,365,757	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135,587,921
1886	3,778,227	15,750,129	56.376,476	32,364,208	817,553	7,326,190	129,636,678
1887	6,391,368	26,850,750	50,467,814	37,663,330	700,780	7,214,394	151,658,224
1888	5,492,100	12,009,269	59,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889	3,916,454	16,138,825	83,861,818	50,471,836	2,801,366	8,138,109	179,035,997
1890	4,134,586	11,975,276	90,574,379	70,768,222	3,280,433	9,470,971	204,674,918

GRAIN INSPECTION.

Number of cars inspected in, by months, during the year 1890.

(Furnished by the State Inspection Department).

Grain and grade.	Jan.	Feb.	Mar.	Apr.	May.	June	July.	Aug.	Sep.	Oct.	Nov.	Dec.	Total.
WHEAT— No. 2 w. winter	.)			9	15	e	0			0	3		53
No. 3 w. winter	10	12	23	$\frac{2}{5}$	17	19	$1\tilde{2}$	26	1 11	23		10	
No. 4 w. winter	- 19	15	18	3	17	7	120	ĩi	8			2	83
No. 1 Tur. r. w	~		10		•	'	3	11	"	1.9		~	3
No. 2 Tur. r. w	2	2	3	1	3	i	444	1,415	777	406	646	52	3.752
No. 3 Tur. r. w							140	651	175	144	129		1,280
No. 2 long red						1	1						2
No. 1 red winter		١					1	2	1				4
No. 2 red winter	50		28	42	228	107	493	645	507	304	646	298	3,382
No. 3 red winter	370		475	343	386	209	661	820	426	313	225	184	4,722
No.4 red winter	135	97	180	123	117	49	204	308	134	96	49	47	1,539
No grade winter	1	6	7	10	18	7	35	87	67	38	15	5	296
No. 2 hard spring.	470	100	****	018	700	4.45	150	110			1.000	7	5,828
No. 2 spring	327	162	19 163	217 228	706 312	447	153	113 288	361	507	1,266	1,407	
No. 3 spring	264	87 138	169	134	123	154 81	$\frac{103}{65}$	200 118	$\frac{757}{120}$	798	1,413	1,741	$6,371 \\ 1,647$
No. 4 spring	6	138	113	12	16	10	14	23	120	104 29	$\begin{array}{c} 178 \\ 12 \end{array}$	153 13	174
No grade spring No.2 Colorado	_	1.0	14	1~	10				ı 1	13	53	47	114
No. 3 Colorado		4			• • • • •					3	5	8	20
No.2 white spr'g.					1	···i			8	3	17	9	32
No.3 white spr'g	90	50	35	27	19	14	7	18	28	39	39	17	383
No. 2 mixed spr'g.					3			ĩ	5	$\tilde{3}$	7	4	23
No. 3 mixed sprg	1	2	28	4	4	5	8	8	9	6	6	5	86
CORN-												_	
No. 1 yellow \dots			1		1								2
No. 2 yellow	88	146	843	598	2,578	2.180	2,141	2,479	2,477	2,298	639	232	16,689
No. 3 yellow	1,640	1,423	2,000	1,499	2,240	1,578	1,238	1,086		1,292	572	2,174	17,980
No. 2 white	29	41	182	176	653	676	643	427	466	422	. 88	. 48	3,851
No. 3 white	200	243	325	433	751	460	393	287	413	403	128	315	4,351
No. 2	997	887	5,338	2,663	5,584	5,643	5,327	4,761	5,774	3,874	1,248	468	42,564
No. 3	$\frac{3,887}{1.673}$	3,323 1,736	$6,920 \\ 1,178$	4,673 812	2,732 $1,028$	3,293 $1,317$	2,621	$2,130 \\ 1,068$	$ \begin{array}{r} 3,139 \\ 980 \end{array} $	2,642	1,246	2,162 1,002	$38,768 \\ 13.827$
No. 4 No grade	1,013	193	54	40	28	1,517	$\frac{1,175}{176}$	1,000	21	$\begin{array}{c} 840 \\ 64 \end{array}$	1,018 143	45	1,042
OATS-	177	190	31	40	~0	110	110	10	~1	04	140	4,,	1,022
No. I white	- 1				1					1	1		3
No. 2 white	1,187	1,302	1,190	1,815	$4,14\bar{3}$	2,179	1,893	3,932	3,274	2.853	$1,92\hat{3}$	1,846	27,537
No. 3 white	1,861	2,115	1.766	2,638	4.708	2,420	1,990	2,894	2,486	2,853 2,856	2,353	2,680	30.767
No. 2	831	800	774	1,050	2,214	870	664	1,185	1,059	897	519	505	11,368
No. 3	247	229	225	337	519	323	336	463	426	463	448	393	4,409
No grade	6	7	6	14	43	24	39	24	56	81	49	16	365
RYE-				_ [ľ	. 1	_					
No. 1	• • • • •			1				I	• • • • • • • • • • • • • • • • • • • •	-:::	****	1	3
No. 2	348	281	167	189	329	237	190	472	381	328	222	278	3,422
No. 3	118	65	47	83 3	197	137	63	94	70	67	60	46	1,047 61
No grade	ائہ ۔	1	اعد	•	3	21	3	4	5	14	1	~	01
BARLEY—						9	3	12	31	30			82
No. 2 No. 3	1,000	939	613	644	478	182	26	962	3,308	3,001	1,912	992	14,057
No. 4	459	400	326	295	370	198	32	222	678	839	708	548	5.075
No. 5	51	39	20	28	35	35	13	11	36	66	68	42	444
No grade	5	17	16	20	15	5	1	7	49	97	76	92	400
No. 2 Chevalier									1				ĺ
No. 3 Chevalier												2	2-
No. 2 Bay Brew g									1	1	6	3	11
No. 3 Bay Brew'g.										2	7	6	15
Totals	16.502	15,109	23,155	19.162	30.625	23 013	21.320	27.081	20,833	26.281	18 145	17.886	268,113

Statement of grain received by lake and canal and inspected:

Bu.
No. 3 red w. wheat 83,014
No. 4 red w. wheat 400
No grade r. w. wheat 3,300
No. 3 Tur. r. w. wheat . 15,500
No. 2 spring wheat236,639
No. 3 spring wheat 92,052
No. 2 yellow corn166,924
No. 3 yellow eorn154,037

	Bu.
No. 2 white eorn	9,900
No. 3 white eorn	6,100
No. 2 eorn	1,985,422
No. 3 corn	1,147,511
No. 4 eorn	125,893
No grade corn	. 11,705
No. 2 white oats	1,000,978
No. 3 white oats	351,797

No. 2 oats	10,300 70,867
FD-4-3	- F14 4F0

GRAIN.

Statement of the following cereals in store in Chicago, weekly, during 1890, as reported by the State Registrar.

Week ending		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	4	5,101,274	1,771,128	1,707,633	486,712	324,408	9,391,155
	11	5,227,554	2,161,808	1.755,030	519,670	311,102	9,975,164
	18	5,167,659	2.241,310	1,652,409	528,835	299,196	9,889,409
	25	5,043,764	2,317,714	1,503,878	561,737	276 530	9,703,623
February	1	5,075,875	2,480,903	1,508,713	591,352	256,289	9,913,132
	8 15	4,987,339	2,487,645	1,501,668	609,523	225,074	9,811,249 9,808,914
	22	4,864,545	2,566,477 2,740,854	1,506,530 1,461,310	626,480 682,653	244,882 236,465	9,866,620
Mareh	ĩ	4,695,338 4,622,207	3,198,768	1,468,203	760,401	301,749	10,351,328
maici	8	4,426,955	3.880.112	1,453,706	689,964	300,834	10,751,571
•••••	15	4.296,058	4,688,758	1,466,578	696,638	311,929	11,460,861
	22	4,258,840	6,278,884	1,461,004	698,366	290,691	12,987,785
	29	4,229,077	8,304,984	1,472,662	700,867	266,634	14,974,224
April	5	4,185,449	8,946,109	1,440,397	698.048	249,219	15,510,219
	12	4,125,766	8,699,166	1,379,914	633,695	210,879	15,054,420
• • • • • • • • • • • • • • • • • • • •	19	4.156,659	6,609,344	1,022,896	578,430	162,256	12,529,585
N/	26	4,146,395	5,531,201	659,998	495,486	156,873	10,989,953
May	3 10	4,027,091	4,584,563	880,089	507,588	138,692	10,138,023 9,133,693
	17	4,021,319	3,781,881	791,654	402,435 340,892	136,404 125,308	9,155,095 8,752,833
	24	4,125,288 4,362,881	3,346,984 3,580,727	814,361 1,233,792	338,671	116,984	9,633,055
	31	4,521,928	4,623,359	2,207,217	370.876	71,173	11,794,553
June	7	4,576,076	6,262,343	2,005,410	336,741	31,908	13,212,478
	14	4.671.785	6.717.761	1.366.247	378,668	22,281	13,156,742
***************************************	21	4,720,969	6,518,447	1 232,894	333,918	20,589	12,826,817
	2 8	4,625,914	6,083,642	1,006,487	250,488	3,032	11,969,563
July	5	4,161,481	5,564,908	781,550	228,677	3,983	10,740,599
•••••	12	3,886,589	5,156,712	441,269	227,239	3,691	9,715,500
	19	4,008,767	4,693,909	380,954	232,837	3,691	9,320,158
A	26	4,032,166	4,056,149	248,683	259,481	5,929	8,602,408
August	2 9	4,229,700 4,423,191	4,124,099 3,992,668	289,458 485,945	205,656 241,995	6,009 18,378	8,854,922 9,162,177
	16	4,423,191	3,695,670	593,413	250,215	20,025	8,954,051
***************************************	23	4,297,774	3,422,630	885,088	267,662	29,619	8,902,773
	30	4,425,412	2,969,904	1.100.164	299,722	87.052	8,882,254
September	6	4,483,679	2,738,194	1,159,255	299,013	86,986	8,767,127
***************************************	13	4,613,973	3.082.359	1,199,417	340,840	113.260	9,349,849
• • • • • • • • • • • • • • • • • • • •	20	4,820,137	2,818,053	1,001,394	331,647	170,711	9,141,942
	27	4,903,012	2,690,397	959,604	335,686	251.577	9,140,276
October	4	4,824,828	2,592,325	1,192,717	322,742	363,129	9,295,741
***************************************	11	4,714,716	2,070,304	1,069,464	318,696	417,132	8,590,312
•••••	18	4,621,549	2,028,708	753,528	305,486	493,451	8,202,722
Norombon	25	4,835,424	2,181,060	660,921	292,649	512,948	8,483,002
November	1 8	4,848,696 5,082,566	1,561,619 1,520,079	779,119 860,391	318,770 323,632	595,113 754,924	8,103,317 8,541,592
	15	5,088,936	1,320,079	604,725	287.139	618.273	7,8 33 ,583
*******************	22	5,368,772	628.326	353,460	253,212	505,828	7,109,598
	29	5.271,929	442,209	273,452	239,459	481.584	6,708,633
December	6	5,659,803	182,144	307,641	218,805	490,602	6,849,995
	13	5,866,074	173,194	279,804	191,856	442,832	6,953,760
••••••••	20	6.030,494	154,524	326,873	198,011	440,028	7,149,930
	27	6.193.088	211,716	342,761	201,536	419.021	7,368,122

FLOUR AND GRAIN.

Weekly receipts of these products in Chicago during 1890, as posted on the bulletin of the Exchange.

Week Ending	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
January 4	107,874	178,127	2,602,904	762,458	77,480	217,746	4,324,148
	110,838	177,499	2,046,053	916,619	66,706	272,756	3,978,404
	102,049	167,035	1,368,668	870,631	70,310	335,014	3,270,878
February	90,505	126,864 127,944	1,030,227 1,184,700	636,103 934,955	46,096 53,785	327,333 310,847	2,573,895 3,183,345
8	93,046	97,101	805,393	839,507	47,606	311,234	2,519,548
	84,618	86,458	862,079	879,563	32,502	339,123	2,580,506
22	65,486	103,429	1,196,637	1,060,309	29,600	310,834	2,995,496
March	76,296	92,647	1,643,943	1,030,629	35,601	350,707	3,496,859
	75,694 76,066	89,985 126,291	1,559,466 1,994,900	630,833 769,715	24,833 31,448	199,740 277,456	2,845,480 3,542,107
22	87.911	133,871	2,347,362	634,661	53,822	239,358	3,804,674
	87,911 81,236	138,026	3.284.257	794,506	35,584	240,478	4,858,413
April	83,026	101,916	2,222,879	771,578	23,771	192,281	3,686,042
12 19	102,994 89,613	108,223	1,279,699	660,668	24,343	154,872	2,691,278
	90,925	106,438 139,481	1,167,277 1,663,719	905,052	33,689 53,558	210,117 166,563	2,825,831 3,550,272
May 3	93,433	131.674	1,505,062	1,763,274	88,617	181,376	4,090,451
10	90,256	189.091	1,204,602	1.813.539	91,956	145,701	3.851.041
	73,376	185,086	936,831	1,592,515 2,275,937	80,982	124,186	3,249,792
$\begin{array}{c} 24 \\ 31 \end{array}$	58,445	228,646	1,849,196	2,275,937	50,445	86,670	4,753,997
June	46,318 50,049	153,236 218,593	2,548,502 3,770,399	2,511,397 2,958,871	59,705 108,829	126,653 169,744	5,607,924 7,448,656
14	60.108	167,903	2,630,699	1.918.724	102,623	113.041	5,203,476
21	51,076	108,650	1,937,193	1,038,616	53,331	38,934	3,346,566
28	39,813	60,783	2,013,559	876,148	31,483	23,645	3,184,777
July 5	33,133	42,944	1,223,703	707,374	15,949	7,593	2,146,661
	58,068 52,435	184,045 210,079	2,066,794 1,972,456	1,047,079 977,955	27,424 25,538	29,024 16,249	3,615,672 3,538,234
26	60,279	252,874	1,935,525	1,074,897	37,599	7,793	3,577,944
August 2	76,391	483,666	1,487,338	1,313,498	51,755	11.222	3,691,239
	71,585	467,941	1,596,791	1,291,266	55,467	29,522	3 762 119
	75,086	486,246	1,694,154	1,620,108	50,651 $76,992$	39,638	4,228,684
	76.188	458,291 434,422	1,441,796 1,442,026	1,882,878 1,743,109	89,549	115,488 290,424	4,318,291 4,453,957
September 6	83,206 76,724	427,054	1,682,182	1,687,717	113,914	331,027	4,587,150
13	80.641	399,346	1,798,681	1.315.598	89,525	384.861	4.350.895
	78,647	333,337	1,946,901	1,355,567	62,510	515,108	4,567,385
October	90,335 112,962	305,018 $283,844$	2,043,861	1,302,570 1,583,794	64,368 48,806	677,614 671,650	4,799,938 4,902,265
11 11	81,735	241.994	1,805,841 1,236,953	1,508,186	62,023	694,667	4,902,203
18	63.481	270.428	1,299,327	1,338,477	62,594	644,355	3,900,646
	72,942	414,789	1.310.704	1,119,915	60,199	625,874	3,859,720
November 1	92,943	469,905	1,521,408	1,334,174	73,436	675,434	4,492,600
	94,041	444,393	1,036,498	1,282,276 1,152,307	72,238 46,533	662,895 591,099	3,921,484 3,715,160
$egin{array}{cccccccccccccccccccccccccccccccccccc$	104,511 122,653	652,272 462,755	802,649 572,201	1,137,687	40,533 51,299	495,615	3,715,160
29	103,881	419,122	572,201 484,568	913,260	51.776	454,603	2,790,793
	138,439	542,440	603,150	1.143,322	63,328	434,772	3,409,988
December 6			F00 000	1 154 457	56,997	515,820	9 901 959
13	133,755	333,278	538,903	1,154,457			3,201,353
2000111002	133,755 111,456 101,154	333,278 408,433 302,384	538,903 583,321 783,553	1,065,609 1,086,072	67,190 56,683	382,451 267,338	3,008,556 2,951,223

FLOUR AND GRAIN.

Weekly shipments of these products from Chicago during 1890, as posted on the bulletin of the Exchange.

Week ending	Flour. Bris.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
January		130,093	1,835,421	919,075	41,495	168,041	3,653,623
		132,238 73,003	2,456,711 2,215,776	968,178 1,074,262	27,534 36,564	171,014 233,791	4,228,805 4,088,629
10 22		118,386	1,468,586	933,322	48,355	255,347	3,171,860
February	103,685	103,642	1,161,011	835,874	33,852	289,163	2,890,124
		95,678	1,531,634	1,013,999	22,503	247,613	3,248,747
13	59,263	103,022 77,131	1,345,615	1,170,975 846,837	33,034 17,767	206,638 194,727	3,125,968 2,271,407
March	46,944	124,614	1,467,590	1,378,528	20.925	297,892	3,500,833
		105,710	1.327,035	1.109.925	16,618	150,409	2,919,905
1		79,553	1,311,759	837,235	35,358	190,395	2,677,396
22 29		94,141	1,136,642	1,033,657	56,849	174,395	2 876,888
April		68,543 317,010	1,168,680 1,122,356	1,051,957 828,458	35,991 21,627	170,344 145,188	2,772,197 2,715,952
12		1.274,677	2,720,744	1.338,389	234,635	121,122	6,035,329
	80,403	173,784	3,898,891	1,416,355	122,455	98,565	6,071,863
		189,830	3,092,703	1,965,023	129,435	102,793	5,978,175
May 3		227,416 173,082	2,868,735 1,864,986	1,812,870 2,579,369	71,324 $158,136$	102,336 86,280	5,514,587 5,178, 3 20
10		145,198	1,887,199	2,259,583	186,007	54,846	4,879,581
	70,657	77.870	1,729,880	1,921,433	77,605	27,455	4,152,199
	45,346	52,220	1,640,584	2,326,388	68,117	36,930	4,328,296
June	50,295	49,110	1,832,874	2,647,348	60,700	51,298	4,867,658
	51,201 50,283	90,472 $46,259$	2,233,946 2,335,446	2,676,481 1,827,870	129,862 $111,797$	65,956 38,614	5,427,121 4,586,261
28		184.512	2,344,827	1,172,733	99,088	19,399	4,007,421
July 5	19,575	322,966	1,484,000	891,277	27,067	7.714	2,821,112
		612,151	3,002,079	1,496,475	49,509	19,193	5,562,555
$egin{array}{cccccccccccccccccccccccccccccccccccc$		105,365 284,537	2,075,377	1,060,916 1,022 933	14,637 12,938	11,504	3,503,374
August	76,278 93,862	216,997	2,673,823 1,934,684	1.015.035	81,624	8,406 5,222	4,345,888 3,675,941
august	88,306	292,942	1,696,128	1,350,874	19,336	5,955	3,732,612
16	88,302	337.470	1.806,630	1,213,500	25,636	19,403	3,799,998
	87,090	438,654	1,712,299	1,515,139	31,739	26,967	4,116,703
September	80,453 61,936	441,888 326,417	1,959,404 $2,129,030$	1,403,594 1,515,726	29,658 45,366	38,827 86,496	4,235,409 4,381,747
13	61,844	301,587	1,821,238	1,404,794	66,159	163,574	4,035,670
$\frac{1}{20}$		250,274	2.531,224	1,419,027	46,549	282,770	4,790,322
27	67,513	266,994	1,727,687	1,568,508	36,790	307,229	4,211,016
October	101,947	249,251	2,234,670	1,160,118	75,641	299,851	4,478,293
$egin{array}{cccccccccccccccccccccccccccccccccccc$		271,155 385,058	1,841,289 1,615,953	1,619,873 1,633,466	59,917 63,399	427,337 459,936	4,623,140 4,610,548
25	62,556	84,625	1.455.333	1,151,280	54,461	471.677	3,498,878
November 1	93,214	224,669	1,805,353	1,093,808	64,208	359,242	3,966,743
	80,027	312,725	1,414,828	985,602	49,497	377,228	3,501,001
		459,821 211,321	1,075,747	1,327,436 1,362,652	79,501	520,063 552,239	3,933,489 3,607,213
22 29	95,167 147,450	496,422	975,773 715,927	1,362,652	76,977 88,480	321,390	3,733,489
December 6	137,453	293,651	625,035	1,016,493	60,022	290,631	2,904,370
	119.044	120,709	453,812	802,130	72.939	188,005	2,173,293
20		141,174	589,721	1,009,270	63,332	211,743	2,494,620
27	109,102	114,715	526,518	1,002,441	55,835	190,026	2,380,494

VISIBLE SUPPLY OF GRAIN, 1889.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

We de au line		Wheat.	Corn.	Oats.	Rye.	Barley.	Total
Week ending		Bu.	Bu.	Bu.	Bu.	Bu.	bushels.
January	5	37,923,398	10,140,796	8.621.845	1,665,927	2,770,900	61,122,866 62,073,327 62,297,429
	12	37,498,377	11,841,783	8,433,863	1.686,964	2,612,340	62,073,327
	19	36,599,029	13,235,785	8,395,112	1,684,511	2.382.992	62,297,429
	26	35,595,468	13,227,674	8,118,346	1,664,860	2.377,370	60,983,718
February	2	34,874,548	13,376,956	8,074,797	1,698,242	2,383,429	60,407,974
	9	34,190,128	14,134,841	8,080,100	1,696,085	2,236,978	60,338,132
	16	33,435,081	14,588,734	8,155,139	1,712,887	2,162,034	60,053,875
	23	32,739,834	15,462,560	8,039,735	1,678,321	2,065,386	59,985,836
March	2 9	32,000,075	15,833,334	7,918,261	1,668,819	1,832,757	59,253,246
		31,769,385	16,954,876	7,782,580	1,640,664	1,712,468	59,859,973
	16	31,182,430	16,647,222	7,510,953	1,5°2,015	1,723,098	58,645,718
	23	30,266,421	17,051,119	7,338,313	1,569,449	1,602,993	57,828,295
	30	29,439,756	16,839,214	7,187,479	1,547.688	1,347,899	56,362,036
April	6	28,778,821	16,501,810	7,009,055	1,545,772	1,183,576	55,019,034
	13	27,787,030	16,245,408	6,857,957	1,495,722	1,052,086	53,438,203
	20	26,989,444	14,904,506	6,586,235	1,465,208	947,539	50,892,932
M	27	26,046,593	12,522,952	6,709,106	1,452,316	865,082	47,596,049
May	1	25,275,875	12,113,242	7,142,531	1,427,110	736,171	46,694,929
	11	23,850,829	11,284,184	6,764,841	1,313,649	623,704	43,837,207
	18	22,342,819	9,691,603	6,750,645	1,250,966	602,264	40,638,297
T	25	21,284,541	11,055,082	6,342,452	1,243,703	613,832	40,539,610
June		20,205,864	11,608,264	6,335,443	1,103,402	498,713	39,751,686
	8 15	18,892,934	12,029,885	6,333,868	1,067,646	384,925	38,709,258
		17,634,176	11,216,730	5,513,564	1,025,775	334,387	35,724,632
	22 29	16,450,540	9,833,660	5,575,284	963,310	324,429	33,147,223
Trales	6	15,300,936	9,489,107	5,249,601	917,234	335,003	31,291,881
July	13	13.955,948 12,711,139	9,093,448 8,943,829	5,686,799	850,772	375,532	29,962,499
	20	12.101.701		5,068,635	807,041	377,705	27,908,349
	27	12,194,704 12,134,511	7,990,592	4,668,107	921,481	377,299	26,052,183
Angust	3		7,153,124	4,252,488	812,448	371,067	24,723,638
August	10	12,688,122 13,398,405	6,983,142 $6,938,546$	3,603,730 4,004,976	796,507	362,501 358,056	24,439,002 25,507,278
	17	14,221,014	8.020.142	4,998,862	807,295 853,860	355.984	28,449,862
	24	14,295,348	9.476.605	4,990,004		328,280	30,582,701
	31	14,285,635	9.470,005	5,612,114 6,130,213	870,357 925,099	291.683	33,488,665
Sentember	7	14,212,919		0,100,210	1,038,278	256,242	33,637,390
September	14	15,697,834	12,166,861 $12,892,182$	6,013,090 5,915,429	1,058,218	423,333	36,003,180
	21	17,196,643	12,662,338	5,928,556	1,132,500	474.740	37,394,777
	28	17,190,045	12,002,558 12,933,071	5,740,160	1,152,067	586,200	38,264,639
Oetober	5	18.849.095	11,511,856	5,635,887	1,182,642	845,231	38.024.711
october	12	19,839,396	12,456,622	6,536,468	1,102,043	1,043,049	41.104.859
	19	22,051,663	11.334.692	7,104,705	1,278,447	1.613.711	43,383,218
	26	24.507.098	9,386,398	7.090.916	1,282,527	2,046,095	44,313,031
November	2	25,712,578	7,792,539	7.005,041	1,251,175	2 313 015	44,075,248
November	$\tilde{9}$	26,842,288	6,966,265	6,685,364	1,307,632	2,313,915 2,477,199	44,278,748
****************	16	28.401.377	6.090,912	6,238,037	1,176,704	2,748,880	44,655,910
	23	30,123,575	6,049,780	5,905,085	1,162,651	3.081.088	46,322,179
	30	31,471,398	6,203,935	5,116,675	1,102,051	9 001 199	47,046,803
December	7	33,178,391	5,726,196	4,869,923	1,114,766	2,991,123 2,774,233	47,663,509
December	14	33,944,305	5,279,333	4,828,539	1,114,700	2 583 471	47,824,945
	21	34,275,178	5,855,662	4,853,434	1,169,291	2,583,471 2,520,521	48,755,843
	28	33,971,650	8,097,266	5,154,251	1,252,009	2,425,578	50,900,754
••••••	MO	99,911,000	0,001,400	0,101,401	1,200,000	W.INU.UIU	00,000,101
	!						

VISIBLE SUPPLY OF GRAIN, 1890.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

			 				
Week ending		Wheat.	Corn.	Oats.	Rye.	Barley.	Total
Week chang		Bu.	Bu.	Bu.	Bu.	Bu.	bushels.
January	4	33,756,082	9,289,383	5,119,121	1,229,048	2,385,849	51,779,483
	11	33,178,028	10.833.668	4,937,304	1.279,940	2.283,070	52.512.010
	18	32,518,344	11,195,519	5,037,036	1,328,533	2,142,796	52,222,228
	25	31,943,205	11,666,282	4,867,907	1,419,465	1,948,725	51,845,584
February	1	31,488,665	11,918,762 13,044,636	5,156,736	1,512,716	1,893,611	51,970,490 52,479,719
	8 15	30,752,886 30,073,230	12,583,686	5,472,686 5,313,181	1,461,618 1,476,668	1,747,893 1,880,604	51,327,369
	22	29.617.941	13,736,153	5.186,610	1,528,575	1,863,214	51,932,493
March	ĩ	28,996,373	14,445,664	5,077,894	1,610,281	1,762,760	51,892,972
	8	28.314.149	14,517,340	4,858,920	1,587,638	1,658,821	50,936,868
	15	28,100,964	16,696,669	4,550,063	1,553,805	1,609,407	52,510,908
	22 29	27,632,725	18,117,067	4,513,503	1,484,503	1,497,243	53,245,041
A 22111	29	27,116,028 26,823,165	20,204,267 21,412,262	4,536,352 4,504,516	1,405,981 1,375,935	1,349,094 1,175,629	54,611,722 55,291,507
April	12	26,147,431	20,525,565	4,458,703	1,340,532	1,052,919	53,555,150
	19	24.512.952	17.855,132	3.820.923	1.046,258	911.017	48,146,282
	26	23,982,315	14,334,769	3,612,783	1.026.944	986,554	43,943,365
May	3	23,457,140	12,690,310	3,684,269	990,260	830,411	41,652,390
	10	22,802,454	11,414,920	4,201,030	1,018,712	792,875	40,229,991
	17	22,695,014	11,096,266	4,399,500	960,563	688,308	39,839,651
••••	24 31	22,457,791 22,452,785	11,078,353 $12,685,118$	4,384,649 6,052,433	767,864 712,430	628,817 608,454	39,317,474 42,511,220
June	31	21,790,996	14,214,612	6,163,871	697,127	586,673	43,453,279
3 tage	14	21,577,615	16,204,219	5,396,758	694,457	528,932	44,401,981
	$\hat{2}\hat{1}$	21,097,941	15.620.383	4,994,261	685,380	478.589	42,876,554
	28	20,173,768	14,822,439	5,050,300	620,590	488,905	41,156,002
July	_5	19,638,278	14,463,175	4,639,674	629,152	462,873	39,833,152
	12	18,589,180	14,271,196	4,030,241	551,174	442,017	37,883,808
	$\frac{19}{26}$	18,557,156 18,416,491	13,128,188 $11,805,463$	3,176,988 2,629,735	513,567 503,468	406,265 $388,159$	35,782,164 33,743,316
August	20	18,363,048	11,549,079	2,530,428	464,013	399,647	33,306,255
August	$\tilde{9}$	18,495,267	11,103,380	2,275,288	487.117	362,825	32,723,877
	16	18.453.023	10,066,855	2.264.659	503,163	355,275	31,642,975
	23	18,289,885	9,493,330	2,792,711	507,949	363,236	31,447,111
<u> </u>	30	17,640,332	9,284,305	3,352,204	514,910	467,065	31,258,816
September	6 13	17,500.538	8,251,591 8,130,894	3,843,541	570,891	561,643	30,728,204
	20	17,579,339 17,549,177	8,506,579	3,999,983 4,180,269	598,455 539,897	823,630 1,345,187	31,132,301 32,121,109
	27	16,799,973	8.640.179	4,123,392	576,633	2,385,966	32,526,143
October	4	17,059,112	8,721,250	4,024,764	583,824	3,230,767	33,619,717
	11	17,738,867	8,364,737	3,990,072	616,941	4,190,107	34,900,724
	18	18,597,392	8,259,332	4,323,538	606,025	4,467,073	36,253,360
	25	19,715,254	7,206,582	4,123,558	630,685	4,809,380	36,485,459
November	1 8	21,235,494	7,017,106	4,161,682	723,821	4,846,025	37,984,128
	15	22,699,454 23,197,567	6,384,650 5,658,660	3,986,463 3 971,296	706,564 686,480	4,721,029 4,765,020	38,498,160 38,279,023
	22	24,190,227	4,328,330	3,530,066	561.692	5.094.341	37.704. 65 6
	29	24,528,604	3,144,446	3,359,502	579.183	4,750,416	36.362,151
December	6	24,569,743	2,278,416	-3.320.007	494,208	4,607,933	35,270,307
	13	25,187,713	1,820,180	3,390,906	474,228	4,344,607	35,217,634
	20	25,364,227	2,117,390	3,454,529	479,470	4,238,626	35,654,242
	27	25,478,237	2,568,488	3,553,957	511,938	4,185,384	36,298,004
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GRAIN INSPECTION.

Rules Governing the Inspection of Grain in the City of Chicago, State of Illinois.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the inspection of grain, as revised by them; the same to take effect on and after the seventh day of October, 1889, in lieu of all rules on the same subject heretofore existing:

RULE I.—WINTER WHEAT.

white winter. No. 1 white winter wheat shall be pure white winter wheat, or red and white mixed, sound, plump and well cleaned.

No. 2 white winter wheat shall be white winter wheat, or red and white mixed, sound and reasonably clean.

No. 3 white winter wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 white winter wheat shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red.

No. 1 long red winter wheat shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.

No. 2 long red winter wheat shall be of the same varieties as No. 1; sound and reasonably clean.

Turkish winter.

Turkish red winter wheat.—The grades of Nos. 1 and 2 Turkish red winter wheat shall correspond with the grades of Nos. 1 and 2 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat it shall be graded according to the quality thereof and classed as Turkish wheat.

Red winter.

No. 1 red winter wheat shall be pure red winter wheat of both light and dark colors of the shorter-berried varieties; sound, plump and well cleaned.

No. 2 red winter wheat shall be red winter wheat of both light and dark colors; sound and reasonably clean.

No. 3 red winter wheat shall include red winter wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 red winter wheat shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

In case of the mixture of red and white winter wheat it shall be Mixture. graded according to the quality thereof and classed as white winter wheat.

No. 1 Colorado wheat shall be sound, plump and well cleaned. Colorado.

No. 2 Colorado wheat shall be sound, reasonably clean and of good milling quality.

No. 3 Colorado wheat shall include Colorado wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 hard spring wheat shall be sound, plump and well cleaned. Hard spring.

No. 2 hard spring wheat shall be sound, reasonably clean, and of good milling quality.

No. 1 spring wheat shall be sound, plump and well cleaned.

Spring wheat.

No. 2 spring wheat shall be sound, reasonably clean and of good milling quality.

No. 3 spring wheat shall include all inferior, shrunken, or dirty spring wheat weighing not less than fifty-three pounds to the measured bushel.

No. 4 spring wheat shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

The grades of Nos. 1, 2 and 3 white spring wheat shall correspond with the grades Nos. 1, 2 and 3 spring wheat; except that they shall be of the white variety, or shall contain 5 per cent. or more of such white wheat.

Black Sea and Flinty Pfife wheat shall in no case be inspected higher than No. 2, and rice wheat no higher than No. 4.

RULE III.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades Nos. 2 and 3 red winter wheat; except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

Yellow.

- No. 1 yellow corn shall be yellow, sound, dry, plump and well cleaned.
- No. 2 yellow corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.
- No. 3 yellow corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

White.

- No. 1 white corn shall be sound, dry and plump, and well cleaned.
- No. 2 white corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.
- No. 3 white corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1 corn shall be mixed corn of choice quality, sound, dry and well cleaned.
- No. 2 corn shall be mixed corn, dry, reasonably clean, but not good enough for No. 1.
- No. 3 corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4 corn shall include all corn, not wet or in heating condition, that is unfit to grade No. 3.

RULE IV.—OATS.

White.

- No. 1 white oats shall be white, sound, clean and reasonably free from other grain.
- No. 2 white oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
- No. 3 white oats shall be seven-eighths white, but not sufficiently sound and clean for No. 2.
- No. 1 oats shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2 oats shall be sweet, reasonably clean and reasonably free from other grain.
- No. 3 oats shall be all oats that are damp, unsound, dirty, or from any other cause unfit for No. 2.

RULE V.-RYE.

No. 1.

- No. 1 rye shall be sound, plump and well cleaned.
- No. 2 rye shall be sound, reasonably clean and reasonably free from other grain.
- No. 3. All rye damp, musty, dirty, or from any cause unfit for No. 2 shall be graded as No. 3.

RULE VI.—BARLEY.

No. 1 barley shall be plump, bright, clean and free from other No. 1. grain.

No. 2 barley shall be sound, of healthy color, not plump enough No. 2. for No. 1, reasonably clean and reasonably free from other grain.

No. 3 barley shall include slightly shrunken and otherwise slightly No. 3. damaged barley not good enough for No. 2.

No. 4 barley shall include all barley fit for malting purposes not No. 4. good enough for No. 3.

No. 5 barley shall include all barley which is badly damaged, or No. 5. from any cause unfit for malting purposes; except that barley which has been chemically treated shall not be graded at all.

The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in Scotch. all respects with the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Scotch variety.

The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform Bay Brewing. in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Bay Brewing variety grown in the territories and on the Pacific coast.

The grades of Nos. 1, 2 and 3 Chevalier barley shall conform in Chevalier. all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Chevalier variety grown in the territories and on the Pacific coast.

RULE VII.

The word "new" shall be inserted in each certificate of inspection of a new harvested crop of oats until the 15th of August, of rye until the 1st day of September, of wheat until the first day of November, and of barley until the first day of May of each year. This change shall be construed as establishing a new grade, for the time specified, to conform in every particular to the existing grades of grain; excepting the distinctions of "new" and "old."

RULE VIII.

All grain that is warm, or that is in a heating condition, or is otherwise unfit for warehousing, shall not be graded.

RULE IX.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

RULE X.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him and note the same on his book.

ADMINISTRATION AND WAREHOUSE REGISTRATION.

Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration in the city of Chicago in force from and after November 1, 1889:

"Plugged,"
"Loaded," or
"Scoured"
grain.

"The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise improperly "loaded," for the purpose of deception. Wheat which has been subjected to "scouring," or to some process equivalent thereto, shall not be graded higher than No. 3."

Attempts at fraud, or interference.

"All persons employed in the inspection of grain shall promptly report to the Chief Inspector, in writing, all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt."

"They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission."

Extracts from the Law of Illinois, Revised Statutes, Chapter 114, Section 138:

"Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100, nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court."

INSPECTION AND WEIGHING RATES.

GRAIN (STATE INSPECTION).

For inspecting grain from cars, per car For inspecting grain from wagons, per load. For inspecting grain from canal-boats, per M bu. For inspecting grain to vessels, per M bu. For inspecting grain to cars, in bulk, per car For inspecting grain to teams, per car. For inspecting grain to teams, per load. For inspecting grain in sacks, per bu. P. BIRD PRICE, Chief Inspector.	30 10 40 50 35 35 10 00¼
Railroad and warehouse commissioners, in charge of grain inspection: JOHN R. WHEELER, ISAAC N. PHILLIPS, C. L. CRIM	r .
Registrar:	
J. W. Burst, Room 808, 218 La Salle Street.	
Committee of appeals on grain inspection: Thos. H. Foster, W. N. Brainard, J. Mansfield) .
FLOUR.	•
For inspecting flour, per brl., or its equivalent in sacks	02
PROVISIONS.	
Sampling, including re-packing and coopering:	
For inspecting beef and pork—for the first five barrels, per brl\$0	80
For inspecting beef and pork—for each additional brl	25
7.1	00
For inspecting S. P. meats—for each additional te	25 00
For inspecting boxed meats—for each additional box	50
In case the whole of the lot is inspected, not including labor and coopering	:
For inspecting beef and pork, per brl\$0	
For inspecting S. P. meats—in lots of fifty tierces or more, per tc	$12\frac{1}{2}$
For inspecting S. P. meats—in lots of less than fifty tierces, per tc	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs	15 04
For inspecting lard—in lots of one hundred tierces or more, per tc For inspecting tallow and grease, per tc	05
ų	

FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade\$0 For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade	75 50
For each one thousand bushels from elevator or warehouse to lake trans-	
For each two-bushel bag.	75 00½
For each four-bushel bag	01
For each wagon-load*	$16\frac{2}{3}$
GRAIN BY SAMPLE.	
For inspecting grain by sample, per car	30 25
WEIGHING CHARGES.	
Lard and grease, not including breaking down and re-piling, in lots of one	
hundred packages or more, per package\$0	
For the labor of breaking down and re-piling, to be refunded if not re-piled.	03
Tallow, in half hogsheads or smaller packages, per package	05 10
Bulk meats, not including labor, per M lbs	10
For stripping lard or grease at regular warehouses—not less than five	10
packages—per package	50
Grain, by cargo, from elevator to vessels, per M bu	20
Grain, from canal-boats, per boat-load	
Grain in bulk, at regular transfer stations, per car-load	30
Flaxseed in bags or bulk, per car, not including handling labor	30
Handled at the expense of the weigher:	
Grain, seed, beans, potatoes and similar articles in bags, per bag	02
Sugar, in hogsheads and boxes, per 100 lbs	02
Salt, in sacks, per 100 lbs	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl	04
Butter and lard, in kegs, per package	04
Wool, in lots of not less than 50 bales, per bale	08
Wool, in lots of 50 bales or more, per bale	07
Broom-corn, in lots of less than 50 bales, per bale	07
Broom-corn, in lots of 50 bales or more, per bale Dressed hogs, each	06 02
Pig iron and lead, per 100 lbs.	02 02
Coal and salt, per ton	05
I. T. Sunderland, Weigher of packing-house products.	
JOHN WALKER. Weigher of other commodities.	

JOHN WALKER, Weigher of other commodities.

JOHN PAX, Sampler of grass seed.

^{*}Four wagon-loads to be counted as equal to 1 car-load.

COMMISSIONS.

The following rates of commission and brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association:

For receiving, selling and accounting for the following kinds of property—

For the sale of property on consignment:

Wheat, rye and barley, by car-load lots, in store, free on board cars or vessels, on track, delivered or to be shipped from any		
other pointpe	r bu. \$6	0 01
Corn, by car-load lots, in store	66	001/2
For selling corn, otherwise than in store	66	001/2
Oats, by car-load lots	44	$00\frac{1}{2}$
For selling canal-boat loads of grain in store, or afloat, or free on		00/2
board vessels	4.6	001/
board vessels		$00\frac{1}{2}$
Flaxseed, in bulk	1 pe	rcent
Flaxseed, in bags	$1\frac{1}{2}$	"
Clover seed, in car-load lots	1	"
Clover seed, in less than car-load lots	1½	44
Timothy seed.	1½	66
All other seeds, in bulk	$\frac{1}{2}$	66
Dressed hogs, in car-load lots	$\frac{1}{2}$ $\frac{1}{2}$	66
- :		66
Dressed hogs, in less than car-load lots		
Bran, shorts and millstuffs \$	_	
	5 00	66
Broom-corn	$00\frac{1}{4}$	per lb
For the purchase and shipment of property:		
Rye and barley, to be shipped by vessel cargoper Other grain, to be shipped by vessel cargo All grain, to be shipped by rail Lard, mess pork and other meats	66	00½ 00½
For the purchase and sale of property in the Chicago market	! :	
Grain of all kinds, in lots of 1,000 and 5,000 bushelsper Lard, in lots of 50 and 250 tiercesper Mess pork, in lots of 50 and 250 barrelsper Other meats, in lots of 25,000 and 50,000 poundspe	r tce. r brl.	05 05
In cases where the transaction is made for members of the Bost the last-named schedule may be charged.	ard one	e-half
Brokerage charges under limitations:		
On all kinds of grain per M	hu e	191/
9		
On lardper to		001/2
On mess porkper br		001/2
On other meatsper M	. lbs.	$02\frac{1}{2}$

CHICAGO ELEVATOR WAREHOUSES.

Statement showing their capacity for the storage of grain December 31, 1890.

Central Elevator Co. Central Elevator A. Ill Central Elevator Co. Central Elevator B. Ill Chicago & Pacific Elev. Co. Pacific Elevator B. C. Chicago Elevator Co. Wabash Elevator . W Chicago Elevator Co. Indiana Elevator . Va Dole & Co. C., B. & Q. Elevator A. C. Dole & Co. C., B. & Q. Elevator B. C. C., B. & Q. Elevator C. C., B. & Q. Eleva	C., M. & St. P. R. R. Illinois Central R. R. Illinois Central R. R. C., M., & St. P. R. R. W., St. L. & P. R. R. Various railroads.	2,000,000 1,000,000 1,500,000 1,000,000 1,500,000
Chas. Counselman & Co	C, B. & Q. R. R. C., R. I. & P. R. R. C., R. I. & P. R. R. and canal. Railroads and canal. C. & NW. R. R. C., M. & St. P. R. R. and canal Railroad and canal. Railroad and canal. C. & NW. R. R. C., M. & St. P. R. R. C., M. & St. P. R. R. Chicago & Alton R. R. Chicago & Alton R. R. Chi. & Alton R. R. and canal. Chi. & Alton R. R. and canal.	1,500,000 1,250,000 800,000 1,500,000 1,250,000 700,000 700,000 400,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,000,000 1,000,000 1,000,000

PUBLISHED RATES OF STORAGE ON GRAIN.

On grain received in bulk:	In cents per bushel.
If inspected in good condition when received— For the first ten days, or part thereof	
If condemned as unmerchantable when received — For the first ten days, or part thereof	2 1/2

No grain will be received in store until it has been inspected and graded by authorized inspectors unless by special agreement.

LIVE AND DRESSED HOGS.

Receipts and shipments of these products during 1890.

(Live hogs are reported by the Union Stock Yards Co).

RECEIPTS.			SHIPMENTS	•	
How received.	Live.	Dressed.	How shipped.	Live.	Dressed.
Chicago & Northwe tern R. R. Illinois Central R. R	837,099 778,890 1,942,953 352,341 173,640 924,341 470,611 298,983 298,559 23,936 35,654 48,543 26,383 18,009 32,842 10,744 8,586	2,258 512 248 686 2,189 5,062 9 20 1,770 1,185 65 13 82	Chicago & Northwestern R.R. Illinois Central R. R	87,833	458 85 28 209 5,087 100,630 35,191 2,742 4,298
Chicago & Erle R. R Driven into yards Total receipts, live Total receipts, dressed Total, live and dressed		14,267	Total shipments, live Total shipments, dressed Total, live and dressed City consumption and pack'g		

By months during 1890.

RECE	HPTS.			SHIPMENTS	•	
	Live) .				
Months.	No.	Avg. Wt.	Dressed.	Months.	Live.	Dressed.
January February March April May June July August September October. November December Total receipts, live Total, live and dressed.	878,992 822,221 7,663,828	241 232 227 2227 231 235 243 241 233 232 232 232	3,628 1,103 2,734 204 724 41 129 5 540 433 1,574 3,152 	January. February March. April May. June July August. September October November December. Total shipments, live. Total, live and dressed City consumption and pack'g	154,826 136,325 1,985,700	148,859
		,				7,812,687

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these commodities during 1890, by routes.

	BARREL	ED PORK.	OTHER I	MEATS.
Received and shipped by	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
Lake		62,185		336,500
Canal	15,101	4,330	32,957,169	4,673,935
Illinois Central Railroad	4,334	15.411	10,437,933	40,061,485
Chicago, Rock Island & Pacific Railroad	36,406	9	24,775,577	69,710
Chicago, Burlington & Quincy Railroad	431	384	128,299,231	6,925,913
Chicago & Alton Railroad	327	13	1,152,620	4,814,310
Chicago & Eastern Illinois Railroad		7,694		41,122,321
Chicago, Milwaukee & St. Paul Railroad	18,911	16,744	99,555,717	6,132,996
Wahash, St. Louis & Pacific Railroad	291	18,797	958,646	35,208,038
Chicago, St. Paul & Kansas City Railroad	16	280	93,350	311,702
Atchison, Topeka & Santa Fe Railroad			504,404	
Wisconsin Central Railroad	14	319	3,040	240,593
Cleveland, Cincinnati, Chicago & St_Louis R. R	90	2,532	111,000	46,563,542
Louisville, New Albany & Chicago Railroad		1,124	325,000	43,200.476
Michigan Central Railroad	256	59.898	608,425	165,411,781
Lake Shore & Michigan Southern Railroad	259	35,738	247,337	90,421,32
Pittsburgh, Ft. Wayne & Chicago Railroad		7,404		90,554,574
Pittsburgh, Cincinnati, Chicago & St. Louis R. R.		12,233		57,889,237
Baltimore & Ohio Railroad	***************************************	6,897		28,204,648
Chicago & Grand Trunk Railroad	709	64,706	168,200	95,723,061
New York, Chicago & St. Louis Railroad		53,239	592	46,490,626
Chicago & Erie Railroad		22,849		19,444,685
Totals	77,985	392,786	500,198,241	823,801,460

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these commodities during 1890, by months.

	BARRELE	ED PORK.	OTHER 2	MEATS.
Months.	Received. Bris.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
January	4,313	38,034	28,243,959	82,738,30
February	4,910	33,843	23,979,378	61,916,73
March	5,545	30,613	26,403,878	62,803,80
April	10,491	19,084	25,660,780	56,655,05
Mav	8,476	30 398	26,320,818	56,366,13
June	8,900	19,794	33,000,560	60,052,51
July	8,944	17,875	28,842,138	72,513,51
August		24,622	24,264,221	67,794,21
September	2.436	55,079	18,373,646	86,508,37
October		40,892	19,606.489	73,551,07
November		43,718	23,939,682	75,210,97
December	3,918	38,834	21,562,692	67,690,77
Totals	77,985	392,786	300,198,241	823,801,46

MESS PORK.

Current prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.
-	00 010 001	20 21	30 1/0/2/01 11	11.60	0F @ 10	00	75 71 @	80 08	u 10 @ 0 191
		10 00 (617	14 70 @14 75	2 3 8 8 8	36 36 36 36	8717.0012	35 96 54	323	6
	45 @18 50%	17 75 @17	16 30 @16 35	88 @12	10 @11	35 @12	25 @14	8	9 70 @ 9 75
16	50 @17 60	18	18 25 @18 30	00 (@13	95 @11	25 @14	55 @14 0014	8 8 8	6 6 8:
March 1	16 90 @17 00 17 92 @17 97 1	18 15 @18 25	17 70 @17 85	12 37%@12 50	10 37%@10 50	18 15 @18 20 99 95 55	13 87/2@13 95	(@)11	10 de
	25 @ 17 97 % % % % % % % % % % % % % % % % % %	18 271/@18	17 35 @ 17 35	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	. 6. 3© €	3 9 8 4 1 4	35 @13	12 45 @12 50	20 (S) (S) (S) (S)
19	35 @18 40	18 10 @18	16 55 @16 60	55 @11	8 8 9 8	50 @15	121/2@14	:	25 @13
May	40 @18 65	19 45 @19	17 00 @17 25	371/2@11	8	50 @15	60 @13	11 421/2@11 65	85 @13
	15 @19 25	19 40 @19	17 20 @17 25	65 @11	75 @ 8	50 @14	88 60 14	87%@11	37%@IZ
	45 @19 50	19 121/2@19	18 75 @19 25	8 8 8 8	8 (8) (8)	38 8 4 4;	96 41 41 41 41 41 41 41 41 41 41 41 41 41	67.72@11	12%@13
9[26 65 62 62 63 63 63 63 63 63 63 63 63 63 63 63 63			29 (8) (8)	2 9 8 8	96 96 96	518) 513)	 ek @11	36 36 36 36
	21.00	15 to	15 00 01 01 00 01 00 01 00 01 00 00 01 00 00	36 36 36 36	36 36	35	371/013	118	35 36 36
2-	25 CE	25 25 25 25 25 25 25 25 25 25 25 25 25 2	15 55 M		5 9 9 10 10	75 @	75 @14	, 10 60 @10 77%	33 30 31 31
16	88 87 88 88	12 10 @12	19 00 @19 50	15 00	6	15	25 @13	6	25 @11
	871/2021 95	12 021/2012	18 50 @19 00	800	600	00 @15	20 @14	90 @10	00 @10
16	05 @20 20	10 75 @11	16 75	70 © 8	40 @10	00 @15	30 @14	60 6011	00 @10
	40 @22 45	10 55 @10	16 25 @16 50	45 @ 8	ල ම	50 @14	32%@15	25 @11	3; 8(0)
91	50 @24 75	10 30 @10	16 60 @16 25	37%@ 8	ල ම	35 @13	14	75 @I	9(0
	S @ 21	10 25 @10	13 25 @13 50	8 8 8	8 8	75 @13	62%@14	31% (3) (3) (3) (3) (4) (4) (4) (4) (4) (5) (4) (5) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	12%@ii
91	70 @17		11 50 @12 00	**************************************	ය. ම ස	20 20 20 20 20 20 20 20 20 20 20 20 20 2	02/20	50% 20% 20% 20% 20% 20% 20% 20% 20% 20% 2	15 36 38
December 1			10 85 (a) 10 90	S; S(S) S(S)	96 (8) (8)	3; 8(0)	%@I3	0 (3) 2/, 7,0	00 00 00 00 00 00 00 00 00 00 00 00 00
9119		13 62%@14	gr 61 ····	5 (3)	20 @H	er® es	el® et		(@10

STANDARD

Entire range of cash prices for these

Week ending	Mess Pork, per brl.	Lard, steam rendered, per 100 lbs.	Grease, common to prime, per lb.	Green hams, loose, per lb.
January 4 118 25 February 1 15 22 March 1 15 22 April 5 12 29 April 26 19 May 3 10 17 24 31 June 7 14 21 22 30 31 22 4 23 30 September 6 4 20 0etober 4 11 18 15 22 20 29 December 6 13 20 22 29 December 13 20 27 20 27 20 29 20 29 22	\$ 9 10 @ 9 37½ 9 20 @ 9 50 9 50 @ 9 62½ 9 75 @10 10 9 60 @ 9 75 9 70 @ 9 85 9 70 @ 9 85 9 70 @ 9 80 9 85 @10 00 9 90 @10 62½ 10 37½@10 50 10 45 @10 60 10 50 @10 62½ 12 62½@13 37½ 12 62½@13 37½ 12 62½@13 32½ 12 75 @13 32½ 12 87½@13 25 11 75 @13 25 11 50 @13 25 11 50 @13 25 11 50 @13 25 11 50 @13 25 11 50 @13 25 11 25 @13 25 11 25 @12 25 11 25 @12 25 11 25 @13 25 11 25	\$5 80 @5 82½ 5 77½@5 82½ 5 77½@5 85½ 5 77½@5 87½ 5 85 97½ 5 87½ 6 5 87½ 5 80 6 5 87½ 5 80 6 5 80 5 87½@6 20 6 10 6 12½@6 15 6 12½@6 20½ 6 00 6 6 52½ 6 00 6 6 52½ 6 00 6 6 27½ 6 00 6 27½ 6 00 6 27½ 6 00 6 27½ 6 00 6 20 6 12½@6 20 6 00 6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 10 6 20 6 12½@6 20 6 10 6 20 6 20 6 10 6 20 6 10 6 20 6 10 6 20 6 10 6 20 6 10 6 20 6 10 6 20 6 10 6 20 6 20 6 10 6 20 6 20 6 10 6 20 6 20 6 10 6 20 6 20 6 10 6 20 6 20 6 20 6 20 6 20 6 20 6 20 6 2	4\2\2\2\4\4\4\4\4\4\4\4\4\4\4\4\4\4\4\4	\$7 125

HOG PRODUCTS.

commodities for each week during 1890.

Green shoulders, loose, per lb.	Sweet pickled hams, per lb.	Dry salted shoulders, loose, per 100 lbs.	Short ribbed middles, loose, per 100 lbs.	Short clear middles, loose, per 100 lbs.	Long clear middles, loose, per 100 lbs.
\$3 62½ \$3 62½ \$3 62½ \$3 62½ \$3 87½ \$3 62½ \$3 87½ \$3 62½ \$3 905 \$4 00 \$4 105 \$4 35 \$6 4 50 \$4 35 \$4 50 \$4 35 \$6 4 50 \$4 35 \$4 35 \$4 35 \$6 4 50 \$4 35 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$4 35 \$6 4 50 \$6 5 5 \$6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	\$8 00	\$4 12½@4 25 4 12½@4 26 6 4 40 4 225 6 4 4 25 6 4 4 25 6 4 4 25 6 4 4 25 6 4 50 6 4 50 6 4 50 6 4 50 6 4 50 6 4 50 6 6 5 52 6 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$4 80 \(\text{4 80} \) \$5 45 85 85 85 85 85 85 85 85 85 85 85 85 85	00 00 00 15 10 0 00 05 50 00 00 00 15 10 00 00 00 00 00 15 10 00 00 00 00 00 00 00 00 00 00 00 00	87 90 95 95 90 90 90 90 90 90 90 90 90 90 90 90 90

HOG PRODUCTS.

The output for the winter season of 1889-1890 (November 1 to March 1).

sən <i>x</i>	Hocks Bris. Pigs' tong Bris. Grease	880,586 6,000,000 236,640 150,000 141,500 161,313 161,313 80,190,000 25,600 25,600 1,100,000 1,284,952 2,560,000 1,284,952 2,560,000 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,284,952 1,285 1,	1,330
	Вяскз.	1,326,612 261,515 261,515 261,515 261,515 261,515 261,515 261,515 261,515 261,515 262,505 263,865 2	6,414,360
	Bellies.	100,000 1,836,801 370,800 370,800 117,980 117,980 117,980 117,980 117,980 229,043 229,043 230,000 238,100 5,840,303 5,840,303 10,356,575 11,545,898 7,446,898 4,756,538 4,756,538 11,545,898 4,756,538 11,545,898 1	2,450,001
Sides-Pounds.	Horeign Bud Special Stuo	314,744 314,744 31,130,000 3,130,000	44,740
SIDES	Ston Teals	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	64,159,504
	Short elear.	\vdots II \vdots_4 \vdots	43,235,835
	Short rib.	66.9 12.2 12.2 12.2 12.2 12.2 12.2 12.2 12	949.173.464
	Rough.		
ž.	Green and dry salted, Lbs,		34,449,280
Sноигрек	Califor- nia cut. Lbs.	2,416,791 2,416,791 2,416,791 126,900 1,407,900 1,097,758 500,000 1,4825,760 4,156,544 5,918,402 2,922,202 2,056,297	
J 2	Sweet pickled. Tes.	0.000	0.17
	PACKERS.	Agar & Marshall Allerton Packing Co Anglo-American Provision Co Armour & Co Cudahy, John Dacher & Unrath Hately, John C Jones & Stiles Lautenschlager, A C Lipton, Thomas J Moran & Healy Moran & Healy Moran & Healy Morth American Provision Co Small houses Totals—Season 1889-90 Totals—Season 1886-7 Totals—Season 1885-8 " 1887-8	2-2/2/-2

HOG PRODUCTS.

The output for the winter season of 1889-1890 (November 1 to March 1).

	Other Cuts. Lbs.	23.812 23.812 23.812 23.812 23.812 23.813 23.806 23.836 23
	Stafford- shire. Lbs.	389,247 391,129 81,641 207,868 340,328 1,168,138 1,554,206 2,453,143 1,554,206 1,710,742 2,423,433 1,871,207
HAMS.	Long Cut. Lbs.	2,896,261 12,111 5,100 5,100 2,115,978 5,623 1,400,000 5,448,720 5,000 5,716,815 12,967,720 12,967,
H	Dry salted. Lbs.	16.841 39,427 307,362 307,362 382,869 1,120,000 1,120,000 1,138,735 1
	Green. Lbs.	2,565,957 4,068,902 3,060,857 11,019,351 11,180,000 28,000 8
	Sweet pickled. Tes.	14, 150 14, 150 17, 934 17, 934 13, 494 103, 350 13, 494 111, 495 111, 495
	Total pork.	15. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17
	Miscella- neous.	11. 11. 11. 12. 12. 12. 12. 12. 12. 12.
	Shoulder, butt, etc.	1,200 1,200 1,200 66 66 68 68 1,049 11,582 1,573 1,373 1,302
RELS.	Extra prime.	25. 25. 25. 25. 25. 25. 25. 25. 25. 25.
-Влв	Prime mess.	1,500 1,500
Ропк –Вавнесь.	Family and back.	1,225 1,081 1,081 1,767 1,769
	ю.м	25.50 11.8827 16.883 1.8883
	Mess.	16,042 20,949 20
	Clear.	8. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
LARD.	Other kinds. Lbs.	285,839 105,000 9,677,518 8,792,183 1,218,697 1,828,8382 1,838,8382 1,838,873 1,838,87
[7]	Contract. Tes.	5,968 27,302 32,424 32,424 1,482 1,482 1,482 1,509
	PACKERS.	Ager & Marshall Allerton Packing Co Anglo-American Prov. Co Arnoid Bros. Cubiongo Packing & Prov. Co. Cuduhy, John. Dahmke & Fischer Decker & Unrath Hately, John C. International Provision Co. Jones & Stiles Lantenschlager, A. C. Lipton, Thomas J. Moran & Healy. Morais, Edward. North Am. Prov. Co. Swift & Co. Cuderwood & Co. Swift & Co. Cuderwood &

Norg.--In addition to the above, it is estimated that about 6,000 barrels of prime mess pork were made here from rough sides from meats received from Western packing polats.

HOG PACKING AT CHICAGO

During the twelve months ending March 1, 1890.

-	Summe Mar. 1 to	er pac Nov.	king. l, 1889.	Nov		er packi 9, to Mar		0.	ed for hs.
Packers.	Hegs packed. No.	Average gross weight. Lbs.	Average yield of lard. Lbs.	Live hogs packed. No.	Dressed hogs packed. No.	Total hogs packed.	Average gross weight. Lbs	Average yleid of lard. Lbs.	Total hogs packed for twelve months. No.
Agar & Marshall Alierton Packing Co Anglo-American Provision Co Armour & Co Arnold Bros Chi. Packing and Prov. Co	9,000 16,538 304,713 633,959 18,900 358,061	276.00 230.00	48.00 37.46 29.00 39.40 63.00 46.00	77,522 268,235 533,393 10,094 258,574	5,000 2,266	77,522 268,235 533,393	273.00 236.00	40.25 32.00 42.00 64.00	94,060 572,948
Cudany, John Dahmke & Fischer Decker & Unrath Hately, John C International Provision Co Jones & Stiles	14,451 217,670	242.00	58.00	100,032 7,533 3,478 44,470 218,130 81,331	2,421 944	100,032 7,533 5,899 44,470 219,074	278.00 251.00 240.00 271.00	42.00 60.00 50.00 37.00 47.30	100,032
Lautenschlager, A. C. Lipton, Thomas J Moran & Healy Morris, Edward North American Provision Co. Swift & Co	62,872 89,251 41,650 312,254	192.00 200.00 244.00	56.00 20.00 21.38 30.00	7,650 49,358 79,112 10,000 21,539 260,031	426 621	7,650 49,358 79,538 10,000 22,160 260,031	235.00 165.00 182.50 190.00 222.25 244.00	65.00	15,000 112,230 168,789 51,650 22,160 572,285
Underwood & Co	$ \begin{array}{r} 115,537 \\ 33,902 \\ \hline 2,294,027 \\ 1,774,228 \\ 2,000,741 \end{array} $	242.00 255.29 233.13 233.31	69.00 51.00 38.85 30.72 30.15	$ \begin{array}{r} 106,125 \\ 21,135 \\ \hline 2,157,742 \\ 1,387,336 \\ 1,680,272 \end{array} $	10,020 21,698 42,387 51,231	1,429,723	$239.00 \\ 253.51 \\ 279.06$	55.00 50.25 40.66 37.28 30.41	$221,662 \\ 65,057 \\ \hline 4,473,467 \\ 3,203,951 \\ 3,732,244$
" 1886-87 " 1885-86 " 1884-85 " 1883-84 " 1882-83	2,581,752 2,535,678 1,859,988 1,900,408 1,664,957	224.57 239.82 233.68 244.81 222.02	31.92 35.10 31.94 36.94 29.58	1,810,693 2,353,582 2,321,334 1,972,749 2,481,924	33,496 39,470 46,883 38,635 75,899	1,844,189 2,393,052 2,368,217 2,011,384 2,557,823	249.92 262.24 272.57 246.79 265.22	34.67 39.24 38.44 34.53 36.71	4,425,941 4,928,730 4,228,205 3,911,792 4,222,780
" 1880-81 " 1879-80 " 1877-78 " 1876-77	2,732,384 2,971,127 2,155,418 2,017,841 1,508,026 1,315,402	231.14 232.64 236.90 239.13	32.40 30.83 33.48 36.72 32.50 29.10	2,318,315 2,722,442 2,421,943 2,823,743 2,381,116 1,494,512	49,785 58,622 103,276 119,372 120,169 123,572	2,368,100 2,781,064 2,525,219 2,943,115 2,501,285 1,618,084	259.20 271.66 274.57 278.49	37.94 40.59 44.44 39.60	5,100,484 5,752,191 4,680,637 4,960,956 4,009,311 2,933,486
" 1875–76 " 1874–75	728,781 446,368	218.15	26.77	1,554,847 1,659,436	37,218 30,912	1,592,065 1,690,348	267.84	36.32	2.320,846 1,781,896

PRIME STEAM LARD.

Current prices of prime steam lard, per 100 lbs., in the Chicago market on the first and sixteenth days of each month for

nine years.

	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.
January 1 February 16 March 16 April 16 May 16 June 1 July 1 August 16 September 16 October 16 November 16 December 16 December 16 Inference 16	\$10 \$6 \$6 \$10 \$6 \$7 \$6 \$10 \$6 \$6 \$10 \$6 \$7 \$6 \$10 \$7 \$7 \$6 \$10 \$7 \$7 \$11 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	\$10.00	\$\\ \text{\$\frac{\pi}{\pi}\} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 40 @ 6 45 7 7 82 % @ 6 97 % 7 85 % @ 7 45 7 85 % @ 7 45 8 87 % @ 6 42 % 8 87 % @ 6 67 % 8 8 8 % @ 6 7 % 8 8 8 % @ 6 7 % 8 8 8 % @ 7 % @ 6 7 % 8 8 8 % @ 7 % @ 6 7 % 8 8 8 % @ 7 % @ 6 7 % 8 8 8 % @ 7 % @ 6 7 % 8 8 8 % @ 7 % @ 7 % @ 7 % 8 8 8 8 % @ 7 % @ 7 % 8 8 8 8 % @ 7 % @ 7 % 8 8 8 8 % @ 7 % @ 7 % 8 8 8 8 % @ 7 % @ 7 % 8 8 8 8 %	### ### ### ### ### ### #### #### #### ####	### ##################################	6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

STOCKS OF PROVISIONS IN CHICAGO,

As reported to the Registrar of Provisions each month during 1890.

Description.		Jan. 31.	Feb. 28.	Jan. 31. Feb. 28. March 31. April 30.	April 30.	May 31.	June 30.	July 31.	Ang. 31.	Sept. 30.	Oet. 31.	Nov. 36.	Dec. 31
Mess pork, pkd. winter 1889-9 Mess pork, pkd. winter 1889-90	Brls.	5,460	4,286 137,089	1,730	1,730	1,075	37.7 156,648	158,454	154,726	125,755	109,569	94,630	3
Mess pork, pkd. wmter 1890-1 Bris Other barreled pork Bris. 35,5 Short ribbed middles Lbs. 35,5	Brls. Lbs.	37,575 35,598,104	32,624,236	24, 27,711,	20,734 27,128,859		27,230	24,454 61,241,098	19,735 68,789,956	14,097 53,074,112	85.	26,015 35,537,647	42,207 55,095,712 3,649,433
Short eleur middles	Lbs.	6,144,439 4,357,9 1,017,326 815,13	4,357,975 815,123	4. 6	148,589	362,063 362,063 362,063	1,02,40,1	1,211,175	1,604,926	410,811	, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	885,950 885,950 3,242,475	
Dry sulted shoulders	ros.	11,213,178	10,989,906	9,360,	6,302,272		7,774,436	29.0711.850	6,951,011	3,888,365	22,394,	8,896,402 29,528,103	11,688 37,417
Sweet pickled nams	i si si	20,364,155	22,199,318	188 189 199 199 199 199 199 199 199 199	24,511,064	1	20,485,606 92,050	23,737,424	21,155,415	12,515,690 93,646	11,560,	16,844,756 102,425	25,481 102
Other kinds lard	i i	8,647	10,163	į	6,580		12,642	11,087	9,591	5,649	. 6	7,304	7-

STOCKS OF MESS PORK (WINTER PACKED) AND PRIME STEAM LARD IN STORE AT CHICAGO,

Monthly for five years.

MESS PORK—BARRELS.

Years.	Junuary. Febr	Febr'ary	March.	April.	May.	June.	July.	Aug.	Sept.	Oet.	Nov.	Dec
8889 8889 8887 8887	127,242 130,131 189,716 184,685 264,787	141,375 127,039 174,852 188,987 304,825	149,521 122,153 161,748 192,327 286,227	159,147 110,303 136,436 194,489 280,928	151,720 100,527 122,255 180,578 263,999	157,025 91,469 114,389 152,964 252,666	158,454 79,061 102,388 133,479 237,555	154,726 60,571 83,663 104,584 218,389	125,755 62,362 51,276 77,171 163,938	163,556 141,182 30,039 73,482 123,508	252,156 136,541 59,651 123,217 96,860	270,535 131,725 113,551 173,897 180,687

PRIME STEAM LARD-TIERCES.

Years.	January.	January. Febr'ary	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
1890	38,406	33,688	27,713	24,770	64,240	92,050	99,997	109,558	93,646	94,083	162,425	102,295
1889	11,774	16,156	20,738	23,547	29,625	59,065	59,892	37,996	26,312	22,934	7,922	24,523
1888	47,845	51,433	50,131	44,138	30,936	50,097	48,074	27,811	11,704	10,482	7,372	39,475
1887	78,972	82,218	84,484	91,215	94,796	104,814	109,983	97,875	25,339	5,129	9,704	38,548
1887	113,988	116,481	102,453	77,912	76,347	128,980	131,244	96,598	89,605	5,950	15,844	57,917

PORK PACKING FOR A SERIES OF YEARS.

The following shows the number of hogs packed in the Mississippi valley during each year ending March 1, for the last thirty-seven years, divided between summer and winter packing, and also the number packed in Chicago during each of these years:

Years	No. of Ho MARCH 1 TO	GS PACKED NOVEMBER 1.	No. of Ho November 1	GS PACKED TO MARCH 1.	TOTAL NO MARCH 1 TO	
ending March 1.	In Chicago.	In the West.	In Chicago.	In the West.	In Chicago.	In the West
854			52,849	2,534,770	52.849	2,534,77
855			73,694	2.124.404	73,694	2,124,40
856		• • • • • • •	80.380	2,489,502	80.380	2,489,50
857	•••••		74,000	1.818.468	74,000	1,818,46
358			99,262	2,210,778	99,262	
359		•••••				2,210,77
360		• • • • • • •	179,684	2,465,552	179,684	2,465,55
200		• • • • • • •	151,339	2,350,822	151,339	2,350,82
861		• • • • • • •	271,805	2,155,702	271,805	2,155,70
862		· • • • • • •	505,691	2,893,666	505,691	2,893,66
863			970,264	4,069,520	970,264	4,069,5
864			904,659	3.261,105	904,659	3,261,10
865			760,514	2,422,779	760,514	2,422,7
366			507,355	1,785,955	507,355	1,785,9
67			639,332	2,490,791	639,332	2,490.79
6 8			796,226	2,781,084	796,226	2,781,0
69			597,954	2,499,173	597.954	2,499,1
370			688,140	2,595,243	688.140	2,595,2
71	48,917	115.000	870,280	3.717.084	919,197	3,832,0
72	10,350	250,000	1.214.886	4,875,560	1.225.236	5,125,5
73	31,571	505,000	1,425,079	5.451.254	1.456.650	5.956.2
74	306.536			5,462,700	1,826,560	
875		1,062,916	1,520,024			6,525,6
140	446,368	1,200,444	1,690,348	5,561,226	2,136,716	6,761,6
376	728,781	2,262,343	1,592,065	4,887,999	2,320,846	6,150,3
877	1,315,402	2,307,866	1,618,084	5,068,992	2,933,486	7,376,8
78	1,508,026	2,543,120	2,501,285	6,502,446	4,009,311	9,045,5
79	2,017,841	3,378,044	2,943,115	7,475,648	4,960,956	10,853,69
380	2,155,418	4,051,248	2,525,219	6,946,151	4,680,637	10,997,39
881	2,971,127	5,323,898	2,781,064	6,914,456	5,752,191	12,238,3
382	2,732,384	4,803,689	2,368,100	5,747,760	5,100,484	10,551,4
83	1.664.957	3,210,787	2,557,823	6.130.212	4.222.780	9.340.99
84	1,900,408	3.781.036	2,011,384	5,402,064	3.911.792	9,183,10
85	1,859,988	4,058,868	2,368,217	6,447,398	4,228,205	10.506.2
86	2,535,678	4.964.572	2.393.052	6,298,995	4.928.730	11.263.5
87	2,007,000	5 635,265	1.844.189	6,439,009	3.851,189	12,074.2
88	2,381,752	5.644.003	1.731.503	5,921,181	4.113.255	11,565,1
89	1,774,228	5,315,122	1,131,903 $1.429.723$	5,483,852	3.203.951	10.798.9
200						
390	2,291,027	6,770,000	2,179,440	6,580,000	4,473,467	13,350,0

Previous to 1871 no reliable returns were made of the summer packing; it was, however, inconsiderable.

COMPARATIVE STATEMENT

Of the last twelve packing seasons in the West, exclusive of Chicago, Nov. 1 to Mar. 1.

Seasons.	No. of hogs.	Average net weight.	Aggregate weight.	Seasons.	No. of hogs.	Average netweight	Aggregate weight.
1878-9	7,475,648	217 14-100	1,623.262,206	1884-5	4,079,181	227 23-100	1,087,142,529
	6,946,151	212 94-100	1,479,113,493	1885-6	3,905,943	212 39-100	1,011,517,036
	6,914,456	207 71-100	1,436,201,655	1886-7	4,594,820	206 08-100	1,154,724,214
	5,747,760	210 16-100	1,207,935,077	1887-8	4,189,678	243 41-100	1,019,809,521
	6,130,212	213 62-100	1,309,535,887	1888-9	4,054,129	257 96-100	1,045,782,500
	5,402,064	201 15-100	1,086,637,413	1889-90	4,400,560	253 51-100	1,115,585,965

Average gross weight of logs received at Chicago from Nov. 1, 1889, to Mar. 1, 1890, was 243.69 lbs.

STOCKS OF PROVI

As reported to the Registrar of Provisions, from

Date.	Mess pork, new, winter. Brls.	М	ess pork, old. Brls.	Mess pork, summer. Brls.	Pork, other kinds. Brls.	Short rib middles. Lbs.
January 31, 1886. February 28, 1886 March 31, 1886. April 30, 1886 May 31, 1886 June 30, 1886 July 31, 1886. August 31, 1886. September 30, 1886. October 31, 1886.	283,438 270,206 268,936 258,306 249,895 236,384 217,894 163,688	a	29,313 21,387 16,021 11,992 5,693 2,771 1,171 505 250 250		26,721 23,764 26,230 11,814 9,899 9,268 7,615 5,806 4,417 3,273	42,464,940 38,603,600 36,412,024 31,152,189 34,419,170 43,023,543 43,755,465 36,162,180 20,890,685 10,392,838
November 30, 1886. December 31, 1886. January 31, 1887. February 28, 1887 March 31, 1887 April 30, 1887 May 31, 1887 June 30, 1887 July 31, 1887 August 31, 1887 September 30, 1887 October 31, 1887.	111,535 136,600 155,950 172,324 188,914 180,578 152,964 133,479 104,584 77,171	b	87,413 69,152 48,085 33,037 20,003 5,575	443 185 882 99 5 10	6,553 22,151 27,831 28,670 23,668 21,500 26,115 28,529 25,628 17,718 12,844 8,325	12,265,682 32,942,044 28,706,954 25,543,991 27,389,039 34,569,376 38,696,682 41,417,694 39,670,762 23,936,577 13,711,422 10,366,939
November 30, 1887. December 31, 1887. January 31, 1888. February 29, 1888. March 31, 1888. April 30, 1888. May 31, 1888. June 30, 1888. July 31, 1888. July 31, 1888. August 31, 1888. September 30, 1888.	121,539 147,742 148,298 145,618 128,390 122,015 114,389 102,388 83,663	c	63,135 52,358 41,974 26,554 16,130 8 046 240		13,547 19,821 20,773 22,243 25,444 24,073 22,434 26,439 17,623 10,371 3,286	15,481,554 29,143,177 34,684,022 38,331,638 37,541,638 35,954,198 38,714,708 44,039,306 36,444,799 21,849,310 8,812,745
October 31, 1888. November 30, 1888. December 31, 1888. January 31, 1889. February 28, 1889. March 31, 1889. April 30, 1889. May 31, 1889. June 30, 1889. July 31, 1889. August 31, 1889. September 30, 1889.	e 1,116 44,472 105,769 129,213 126,519 121,633 109,873 100,007 91,649 79,041 60,051	\overline{d}	28,923 15,179 7,784 918 520 520 520 520 20 20 20 520 20 270	2,172	3,788 15,935 30,899 35,169 45,865 49,224 49,983 51,952 56,073 55,619 42,978 26,662	6,374,819 4,548,366 13,692,871 15,353,085 20,765,471 25,769,471 23,935,899 26,787,278 39,180,724 42,315,445 32,582,390 16,834,941
October 31, 1889. November 30, 1889. December 31, 1889. January 31, 1890. February 28, 1890. March 31, 1890. April 30, 1890. May 31, 1890. June 30, 1890. July 31, 1890. August 31, 1890. September 30, 1890.	f 86,585 101,294 106,000 121,782 137,089 147,791 157,417 150,645	૯	54,597 35,247 25,725 5,460 4,286 1,730 1,075 377	189 732 2,868 2,468 1.173 1,715	13,443 12,534 24,396 37,575 36,483 24,499 20,550 25,512 24,362 21,986 18,562 12,382	2,867,628 10,752,543 26,579,336 35,598,104 32,624,236 27,711,291 27,128,859 37,933,242 54,286,729 61,241,098 68,789,956 53,074,112
October 31, 1890		f	109,569 94,630 65,753	550	14,606 26,015 42,207	35,868,357 35,537,647 55,095,712

a Of season of 1884-5.

b Of season of 1885-6.

c Of season of 1886-7.

d Of season of 1887-8.

e Of season of 1888-9.

f Of season of 1889-90.

g Of season of 1890-1.

SIONS IN CHICAGO.

January 31, 1886, to December 31, 1890, inclusive.

Short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled. Lbs.	Hams, sweet pickled. Lbs.	Other kinds meats. Lbs.	P. S. lard. contract,* Tes.	Other kinds lard. Tes.
8,213,843	3,751,007	4,766,069 3,560,439 3,219,055 2,932,568 3,652,243 4,188,129 3,648,322 3,866,376 3,298,973 1,729,296	10,412,070	33,656,830	16,095,458	113,988	13,717
8,115,219	2,919,460		9,099,137	33,869,337	14.863,902	116,481	11,047
7,541,204	1,998,715		7,448,639	29,178,666	13,631,763	102,453	8,833
6,758,312	1,410,467		5,888,200	25,524,644	15,912,190	77,912	9,256
6,493,187	1,456,631		4,384,541	21,418,893	15,807,071	76,347	9,994
6,585,552	1,354,213		4,218,300	22,076,835	17,842,863	128,980	9,777
5,541,361	1,272,309		4,192,116	17,247,018	17,942,347	131,244	9,512
4,149,054	720,444		3,706,266	15,466,855	14,953,896	96,598	7,453
3,237,798	969,958		4,011,600	11,613,406	11,170,378	89,605	8,318
2,884,958	632,267		2,437,359	9,138,825	6,846,073	5,950	6,315
3,980,283	1,405,009	2,813,418	2,432,500	13,032,485	10,939,443	15,844	8,763
4,679,893	1,352,556	3,087,365	5,985,142	24,877,322	17,184,835	57,917	8,899
3,784,892	983,934	2,499,098	5,829,799	28,801,263	14,674,646	78,972	12,203
4,614,449	1,200,456	2,062,290	7,251,577	31,466,144	13,276,047	82,218	11,511
5,214,676	1,195,636	2,821,801	8,240,328	30,587,820	11,016,883	84,484	11,666
5,402,085	1,131,121	3,689,745	9,277,900	29,487,720	11,314,406	91,215	14,102
6,171,580	1,759,643	4,496,232	10,011,700	31,105,548	11,329,873	94,796	14,606
5,536,658	1,302,656	5,080,744	9,598,802	28,637,973	12,119,568	104,814	13,947
3,261,161	1,025,128	5,112,728	7,060,470	22,047,441	11,272,237	109,963	11,941
2,603,814	732,296	3,836,566	4,84,223	14,964,500	9,107,247	97,875	6,299
3,765,685	742,274	2,921,263	1,180,500	12,013,096	7,081,380	25,339	4,090
4,772,198	502,757	2,281,894	1,123,500	15,074,300	6,526,240	5,129	3,956
4,701,006	872,631	2,099,456	4,090,400	23,359,700	8,975,518	9,704	3,815
5,737,811	634,459	2,544,891	6,415,577	30,889,129	11,374,841	38,548	9,492
4,768,872	554,939	1,975,833	8,194,870	35,031,940	9,407,605	47,845	9,834
3,547,728	533,351	2,232,339	8,941,141	38,296,100	9,547,070	51,433	11,004
3,499,557	541,183	2,322,769	7,928,100	35,436,029	10,949,537	50,131	10,710
3,388,756	608,659	2,229,874	5,698,563	32,776,076	10,908,842	44,138	18,007
4,347,356	1,117,816	2,147,294	5,794,690	28,135,584	10,971,806	30,936	13,845
3,942,501	1,424,389	1,954,055	5,888,800	27,450,223	13,007,372	50,097	10,959
4,741,962	1,786,666	1,917,433	4,014,171	20,617,446	9,850,604	48,074	8,776
3,092,700	961,469	1,108,786	2,041,085	14,111,587	6,431,249	27,811	11,521
2,155,628	151,473	607,361	932,400	10,043,674	4,418,638	11,704	7,587
2,044,585 982,191 4,975,552 6,720,660 5,028,714 4,013,427 4,156,498 4,263,302 4,944,366 4,110,461 4,147,910 2,972,691	449,177 1,070,836 893,428 820,381 631,763 542,800 237,939 189,972 503,434 471,332,715 606,685	1,041,646 1,591,299 1,985,479 2,512,166 3,338,055 3,159,064 2,407,003 3,184,836 3,117,368 1,862,606 1,391,548 1,005,082	1,060,700 2,604,932 5,249,459 5,521,502 8,092,147 10,788,178 11,749,300 12,795,284 13,991,753 11,894,607 9,003,696 4,985,095	10,077,264 14,779,126 21,481,080 25,183,487 29,115,712 31,369,637 29,973,360 28,001,675 27,641,285 21,047,194 16,909,283 12,632,933	5,944,548 10,587,229 11,883,805 13,019,402 14,558,696 16,054,035 15,600,166 17,794,681 20,958,625 17,222,861 11,200,541 11,319,282	10,482 7,372 39,475 11,774 16,156 20,738 23,547 29,625 59,065 59,892 37,096 26,312	5,743 8,861 6,558 9,367 4,890 6,067 5,681 5,837 6,926 8,825 6,169 4,869
1,780,941 1,825,763 5,054,977 6,144,439 4,357,975 4,339,029 4,562,034 4,203,907 5,759,464 5,137,052 3,784,631 4,164,982	572,083 811,769 1,093,406 1,017,326 815,123 637,754 148,589 362,063 1,024,325 1,211,175 1,604,926 410,811	2,136,150 2,911,411 3,506,421 4,412,427 4,106,864 3,444,431 2,071,264 1,705,542 1,464,939 1,538,693 2,328,844 1,556,208	3,992,036 6,622,078 10,025,333 11,213,178 10,939,906 9,360,819 6,302,272 6,540,514 7,774,436 7,211,850 6,951,011 3,888,365	15,982,475 22,536,119 32,858,279 39,386,689 42,795,205 42,109,236 47,195,227 33,964,901 34,554,206 29,971,501 27,667,253 21,037,275	10,500,619 12,066,873 16,526,539 20,364,155 22,199,318 23,349,752 24,511,064 29,961,885 20,485,606 23,737,424 21,155,415 12,515,690	22,934 7,922 24,523 38,406 33,688 27,713 24,770 64,240 92,050 99,997 109,558 93,646	4,846 5,153 7,176 8,647 10,163 7,503 6,580 11,403 12,642 11,087 9,591 5,649
4,253,356	506,262	1,434,134	5,187,728	22,394,418	11,560,146	94,083	6,748
5,335,516	885,950	4,242,475	8,896,402	29,528,103	16,844,756	102,425	7,304
3,642,437	906,481	2,955,833	11,688,056	37,417,049	25,481,755	102,295	7,118

^{* &}quot;Old" lard included.

HOG

Statement in detail of the weekly

	Po	RK.			LARD.		
Week ending	Bı	ds.	Tes.	Brls.	Cases.	Other pkgs.	Gross Weight.
January		,785	16,353	433	2,527	22,658	8,154,2
		,539	26,921	590	4.638	31,901	13,655,9
		,652	19,420	1,345	7,066	27,426	10,439,58
		706	16,985	742	6,337	34,437	9,541,7
Sebruary		,216	20,477	562	6,929	33,888	10,341,9
		,936	25,051	1,862	10,174	26,433 27,282	13,193,8
	:	,715 ,147	$16,494 \\ 11.321$	$\frac{1,480}{645}$	7,473 4,679	20.440	9,854,76 $6,280,6$
		602	14,259	863	6,057	29,882	8,555,2
Iareh	- -	355	19,935	661	6,633	28,363	10,766,7
		,903	12,906	1.009	5,243	29,056	7,339,6
		788	18,544	7:2	5,233	23,718	9,685,9
		678	9,067	2,228	7,129	30,700	6,431,5
pril		274	11.897	704	6,168	22,839	7.067.0
April		.518	9.869	1,471	6,828	16,162	6,873,8
		792	12,281	2,918	8,197	20,985	8.867.7
		868	12,898	2,668	8,380	21,427	8,791,5
lay		.036	14,270	2,615	7,660	18,402	9,831,0
in y	10 5	739	9.887	2,369	5,009	8,401	6,521,4
	17 14	,594	6,516	1,909	4,030	10,297	4,764,5
	24 4	,334	9,682	1,738	4,739	8,736	6,837,1
	31 3	,048	8,003	1,759	4,107	8,981	5,006,9
nne	7 6	,874	14,887	1,508	3,843	15,727	9,287,3
		,435	14,230	2,087	3,823	17,414	8,881,4
		,207	18,340	1,355	6,549	16,713	9,707,3
		,813	13,399	456	3,686	12,477	6,754,1
Blv		,865	6,851	194	3,310	16,344	3,915,4
		,449	27,062	798	6,427	23,224	12,957,6
		,589	19,710	1,513	6,688	35,117	10,947,2
		,709	21,343	1,871	9,877	20,868	10,907,0
ugust		,742	16,734	1,275	8,668	27,806	9,276,6
		,159	17.618	1,172	9,853	33,682	11,075,5
		,400	15,455	347	9,149	15,776	8,673,3
		,362	17 671	1,181	8,470	39,589	10,062,1
		$\begin{bmatrix} ,687 \\ .279 \end{bmatrix}$	$ \begin{array}{c c} 9,728 \\ 20.980 \end{array} $	1,634 1,311	$\begin{array}{c c} 5,673 \\ 12.812 \end{array}$	$8,675 \\ 14,841$	$5,209,9 \\ 10,527,1$
eptember			78,456		9,722	33,532	10,327,1
		$\begin{array}{c c} ,855 \\ ,807 \end{array}$	13,766	$\begin{array}{c} 618 \\ 410 \end{array}$	11.048	33,484	8,126,6
		,941	12,349	372	8,194	18.950	6,998,0
		.518	16.741	528	5,372	22,561	8,78 5,4
ctober		592	19,633	1.098	6.602	23,861	9.953,4
		774	14.087	782	7,315	22,887	7,965,8
		756	9,014	1,560	6,751	31,887	6.892.7
ovember		926	16.521	1,936	8,022	23,767	8,789,7
Ovember		.139	13,730	992	6,716	31,737	8,181,5
		.193	19,222	1,484	6,177	30,393	10,261,8
		384	20,900	673	6,820	41,205	11,764,2
	29 13	,525	30,897	1,062	5,912	30,838	15 095 6
ecember	6 9	106	21,120	1,344	9,151	28,902	11,222,2
	13 8	279	24,664	974	8,185	29,701	12,774,7
	20 9	,260	20,591	1,051	3,513	28,912	9,923,3
	27 8	,021	15,617	669	1,155	18,950	7,255,0
	391		904,352	63,608	344,719	1,252,234	471,179,2

PRODUCTS.

shipment's from Chicago during 1890.

			Hams.					M	IDDLE	s.	
Boxes.	Tes.	Brls.	Other pkgs.	Loose pieces.	Gross weight.	Boxes	Tes.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
5,059	1,485	687	15	49,594	3,939,420	8,109	120	97	96	69,146	8,116,690
4,157	3,164	269	63	62,812	4,721,832	8,702	257	227	211	111,367	9,965,294
4.486	2,653	927	643	51.159	4,776,512	10,107	642	194	268	82,121	8.783.019
7.081	3.386	1,295	58	68,838	5,811,290	11,507	424	527	106	80,593	10,002,429 9,337,121
5,549	2,957	859	94	67,125	5,445,615	7,514	474	143	46	110,698	9,537,121
5,293	2,937	998	38	48,479	4,789,496 5,109,235	8,904	164	126	328	92,712	8,727,290
5,359	2,915	945	585	31,148	5,109,235	11,023	321	223	83	80,118	8,186,228
3,894	3,281	1,288	206	22,024	4,058,789	5,320	040	118	93	58,244	5,623,719
5,227	2,726	1,355	119	39,466	4,405,438	6,692	340	251	138	69,498	6,841,893
3,448	2,382	976	371	20,479	3,504,352	7,578	247	409	626	80,878	8,061,660
4,555	4.273	571	141	24,361	4,433,521	6,975 8,285	33 112	211 158	99	65,913	6,405,456
4,710	5,554	504 752	61 95	21,727	5,079,096	6,927	397	154	707	65,998	6,548,633
4,298 3,787	3,660 3,744	1,011	77	19,300 16,804	4,105,794 3,877,082	7,977	57	387	60	68,602 48,965	6,569,911
4,775	4,830	2,506	89	20,043	4,784,406	9,326	418	135	79	44,883	6,201,630
5,089	3,470	763	153	24,649	4,826,156	5,478	700	207	895	63,370	6,094,282
5,204	3,288	575	101	26,310	4,001,973	5,716	122	172	1,683	39,029	5,386,709 4,810,238
7,767	6,124	1,654	576	18,814	7.091.924	7,492	589	175	51	41,739	5,426,399
5,066	5,192	822	369	15,082	4,768,002	5,762	92	311	120	48,141	4,085,552
6,867	4,911	480	203	15,150	5,624,649	7,656	829	466	228	33,292	4,720,357
6,842	3,517	843	276	14,204	4,762,198	8,589	226	521	832	38,446	4,849,776
5,487	4,044	864	496	14,140	4,499,410	6,232	135	163	244	45,018	4,388,144
8,744	5,108	1,178	113	17,136	5,884,568	8.040	177	233	156	53,497	5,716,587
6,274	4,596	1.052	2,634	25,679	5,895,312	6.253	172	246	416	54,235	4,938,459
7,549	5.948	1,422	398	7.264	6,444,753	7,258	297	335	138	65,033	5,944,209
6,535	6,638	954	1,256	15,772	7,053,959	6,284	269	264	196	37,126	4,701,757
4,012	3,350	1,258	103	8,097	4,114,837	3,144	473	270	267	37,362	3,302,188
7,939	8,732	1,331 1,378	118	22,426	7,700,554	8,365	687	368	80	92,473	7,779,704
7,407	6,195	1,378	724	13,594	6,614,368	8,885	326	555	237	92,145	7,968,867
7,055	5,870	1,219	496	20,686	6,127,856	9,384	505	490	995	102,491	8,784,289
5,380	7,061	1,379	780	14,534	6,310,209	9,717	458	382	182	81,629	7,555,623
6,125	6,371	532	1,024	17,342	5,958,158	11,754	304	266	128	82,338	8,434,317
4,861 4,593	7,563	789	149	20,276 $17,583$	5,947,108 5,557,721	8,685	196	501	1,304	73,382	6,957,918
2,095	5,667	994 283	875	6,672	9 161 999	11,866	735 650	251 190	597 523	71,063	9,453,373
3,212	2,720	1 201	223	11,062	3,161,328 7,857,071	5,383 11,352	402	239	306	23,495 132,567	3,668,275
$6,902 \\ 5,971$	8,379 5,923	1,321 638	444 235	17,667	5,779,031	10,705	491	328	412	98.021	10,823,161
5,758	5,389	939	25	14,815	5,347,398	10,757	251	278	1,252	95,384	9,817,739 9,754,086
5,651	6,281	321	1,089	18,626	5,938.517	7,787	325	349	223	84,757	8,795,264
5,262	6,188	661	528	11,648	5,111,934	11,483	995	297	342	114,802	11,519,917
5.023	4,806	571	380	10,570	4,641,732	7.658	344	240	56	115,779	8,431,758
3,781	4,565	716	43	26.055	4,635,741	7,287	797	191	232	98,560	8,384,901
5,088	3.473	879	22	20,106	4,395,736	9,184	1,100	742	66	104,069	9,778,509
3,940	2,833	1.814	4,363	25,638	4,033,039	7,988	660	238	68	105,045	8,946,726
4,004	5,496	1,279	9,597	63,281	4,948,021	9,673	245	295	268	140,427	11.389.068
4.963	2,463 2,296	1.092	10,580	85,718	5,500,352	10,036	411	510	347	143,566	11,628,930
3,099	2,296	847	1,599	114.599	4,787,508	10.267	958	832	47	126,056	11,406,234
3,279	2,402	1,617	45	78,177	4,395,731	6,795	489	184	19	92,516	7,518,177
2,837	2,962	1,015	72	84,480	4,512,193	6,991	160	575	30	77,556	7,494,632
3,327	2,832	1,120	7	91,606	4,922,771	8,278	384	1.964	123	58,411	7,817,374
3,028	3,286	783 756	93	80,412	4,506,000	6,607	651	515	73	48,405	5.748,843
3,360	2,961	756	8	55,498	4,308,256	8,806	309	2,119	46	36,144	6,867,749
68,959	228,848	51,082	42,852	1,708,727	266,807,952	428,543	20,950	19,622	16,163	3,977,105	390,461,051

HOG PRODUCTS—

Statement in detail of the weekly

				Sног	ULDERS.		
Week ending		Boxes.	Tes.	Brls.	Other pkgs.	Loose pcs.	Gross. weight.
T		0.000	400	101	9	00.105	0 515 550
January	4 11	3,396 3 ,2 35	482 279	191 220	2 5	22,127 $34,073$	2,517,550 2,356,807
	18	3,670	484	426	8	32,042	2,823,819
***************************************	25	4,464	411	154	1	13,877	2,915,966
February	1	2,978	136	95	1 1	29,647	2,198,446
	8	3,127	955	39	40	22,639	2,452,205
	15 22	3,384 2,579	931 761	119	110 143	$10,756 \\ 14,363$	2,259,717 1,917,175
March	ĩ	2,457	750	58	143	18,166	2,100,969
14 CT CT	8	2.048	977	70	28	12,191	1.712.960
•••••	15	2,437	1,036	53	42	12,186	2,143,075
	22	3,063	1,176	164	10	7,140	2,365,239
	29	2,886	967	83		17,179	2,336,377
April	5 12	2,367 2,235	822 740	102 194		9,197 13,801	1,809,332 1,790,216
	19	2,392	1.141	339		6,967	1,790,210
	26	2.739	1.218	169	13	20,411	2,277,231
May	3	3,749	1,325	87	16	16,528	2,687,678
*********************************	10	2,249	1,227	84	2	10,294	1,977.529
	17	2,319	1,166	70	1 1	1,907	1,656,387
	24	2,013	1,095	1111	6	4,286	1,527,881
Tumo	31	$egin{array}{c} 1,630 \ 1.970 \ \end{array}$	$1,002 \\ 1,382$	108	27	5, 825 98	1,244,458 1,625,814
June	14	1,719	1,362	28	266	4,200	1,643,889
	21	2.123	1,464	136	155	7,649	1,880,466
	28	2,173	1,278	221	30	15,162	2,198,931
July	5	1,033	['] 811	131		7,717	1,006,631
·	12	2,980	1,268	140	2	8,543	2,463,257
	19	2,178	1,650	52	5	14,805	2,098,791
Angust	$\begin{array}{c c} 26 \\ 2 \end{array}$	2.205 2,789	$1,655 \\ 1,682$	105 133	32	$15,465 \\ 7,486$	2,230.965 2,531.130
August	5	2,809	1,682	133	3	5,685	2,353,914
	16	2,362	1,493	103		10,232	2,347,708
	23	2,794	1,267	118		17,109	2,817,927
	30	1,279	567	142	36	2,466	1,134,997
September	6	3,361	2,503	215		20,281	3,256,733
• • • • • • • • • • • • • • • • •	13	2,971	1,459	54		9,893	2,634,723
	$\frac{20}{27}$	$\begin{array}{c} 3,136 \\ 2,742 \end{array}$	1,468 1,163	232	38	$\frac{4,635}{6,578}$	2,688,373 2,135,829
October	4	2,134	1,312	51	"	2,797	1,958,893
	11	1,694	452	283	2	4,057	1.389,536
	18	1,307	500	58		15,318	1,036,431
	25	1,420	822	134	2,697	12,534	1,565,284
November	I	1,248	395	147	1	13,006	1,049,119
	8	$1.333 \\ 1.691$	527 567	24 158	4,470	21,646 13,655	1,339,880 1,634,670
	22	1,293	629	64	2,210	35,638	1,405,977
	29	1,498	419	102		32,306	1,380,006
December	6	1,513	485	169		47,532	1,658,477
	13	1,513	265	38		46,513	1,745,155
	20	1.742	585	61	• • • •	30,399	1,709,661
•••••	27	2,044	304	18		17,782	1,732,661
Totals		122,471	50.477	6,378	8,196	786,789	103,441,839

(CONTINUED).

shipments from Chicago during 1890.

CURED MEA		CTS.	THER PRODU	0	
Total weigh	Gross weight.	Other pkgs.	Brls.	Tes.	Boxes.
16,04	1,472,116	2.235	837	307	4,739
19,01	1,973,319 1,327,251	2,235 3,729	837 1,713	307 287	. 7 717
19,01 17,71	1,327,251	1,397	1,164	179	8,203
20,61	1,883,745	1,574	1,377	495	8,337
18,13	1,150,413	1,020	926	100	6,643
17,21 16,81	1,244,805 1,257,553	1,165	923	166	9,276
12,52	1,251,555 929,795	1,326 3,498	586 769	374 271	9,285
14.63	1,290,751	2,283	1.358	148	5,749 11,461
14,28	1,003,436	856	499	255	6,361
14,04	1.067.364	566	490	341	5,647
15.46	1,467,408	1,100	630	493	6.691
13,89	879,747	847	494	209	6,722
12.81	929,727	2,969	394	29	6,722 7,702
13,73	1,067,785	1,360	647	293	6,766
12,96	1,032,820 1,213,138	784	617	68	7,161
12,30	1,213,138	1,125	476	328	8,970
16,40	1,202,116 1,159,930	- 862 670	872 530	242 147	7,713 9,230
11,99 13,10	1,100,900	3,604	290	335	9,365
11,84	1,105,432 707,010	651	374	110	6,674
10,81	680.516	696	352	108	5,945
14.06	840.171	481	380	253	5,630
14,06 13,51	1,032,822	925	651	353	6 642
15,16	896,133	971	565	400	7,223
15,18	1,232,491 474,610	1,010	377 181	245	7.898
8,89	1 260 460	819 2,005	181	57 296	3,629 8,679
19,20 17,50	1,260,462 824,558	1,275	412 551	592	7,959
18,13	988.814	3.544	223	225	9.839
17,40	1,008,071	4.979	608	170	7,671
17,71	972,057	3,805	342	229	6,596
16,11	865,356	3,891	454	264	5,798
18,81	984,061	1,502	729	371	6,105
8,63	669,919	863	47	272	3,630
23,11	1,175,907	4,282	619	498	8,177
19,47 19,24	1,239,769 1,456,439	1,781 5,527	$\substack{540 \\ 1,000}$	956 260	8,493 6,360
17,80	940,208	5,355	1,000 352	405	5,797
19.79	1,205,943	1.741	788	428	4,426
15,62	1.165.385	3,546	922	428 707	6,534
15,10	1,049,662	2,063	858	266	7,109
17.02	1,286,137	2,508	1,247	471	11,260
15,52 18,87	1,491,897	3,916	1,104	602	7,433
18,87	1,195,043 1,211,139	4,847	1,026	291 772	8,242
19,97	1,211,139 $1,210,742$	4,915 5,120	1,059 1, 1 20	510	6,612 5,474
18,81 14,89	1,210,742 1,600,410	2,691	1,120 405	533	7,244
15,10	1,436,925	3.162	884	485	7,950
15.85	1,367,232	2.276	579	604	7,083
12,93	974,934	2,864	537	384	3,582
14,16	1,259,408	2,469	274	607	4,422
820,07	59,362,882	119,450	35,152	17,791	369,854

CATTLE AND SHEEP.

Receipts and shipments of these varieties of live stock during 1890.

(As reported by the Union Stock Yards Co).

RECEIPTS.			SHIPMENTS		
How received.	Cattle.	Sheep.	How shipped.	Cattle.	Sheep.
Chicago & Northwestern R R	465,784	437,440	Chicago & Northwestern R.R.	6.784	11,608
Illinois Central R. R	185,803	61,690	Illinois Central R. R	29,269	16,457
Chicago, R. I. & Pacific R. R.	302,388	157,028	Chicago, R. I. & Pacific R. R.	27,061	14,674
Chicago, B. & Quincy R. R	898,231	258,121	Chicago, B. & Quincy R. R	15,741	14,854
Chicago & Alton R. R	314,970	233,990	Chicago & Alton R. R	8,724	12,463
Chicago & Eastern Ill. R. R.	46,830	18,473	Chicago & Eastern Ill. R. R.	9,843	2,281
Chicago, Mil. & St. Paul R. R.	460,768	391,353	Chicago, Mil. & St. Paul R. R.	4,600	60,269
Wabash, St. L. & Pacific R. R.	242,134	143,357	Wabash, St. L. & Pacific R.R.	9,250	2,611
Chicago, St. P. & K. C. R. R.	115,357	221,325	Chicago, St. P. & K. C. R. R.	1.502	23,264
Atchison, Top. & S. Fe R. R	405, 124	96,946	Atchison, Top. & S. Fe R. R.	3,724	1,169
Wisconsin Central R. R	18,786	112,366	Wisconsin Central R. R	439	35,871
Louisville, N. A. & Chi. R. R	9,866	2,906	Louisville, N. A. & Chi. R. R.	10,893	5,875
Michigan Central R. R	1,534	14,945	Michigan Central R. R	225,736	62,262
Lake Shore & Mich. So. R. R	1,473	13,744	Lake Shore & Mich. So. R. R.	162,779	254,864
Pittsburgh, F. W. & Chi. R. R.	1,275	4,596	Pittsburgh, Ft. W. & Chi. R.R.	242,768	200,373
Pittsburgh, C., C. & St. L. R.R	5,845	3,514	Pittsburgh, C., C. & St. L. R.R.	24,446	18,186
Baltimore & Ohio R. R	884	6,423	Baltimore & Ohio R. R	102,336	79,469
Chicago & Grand Trunk R. R.	639	2,559	Chicago & Grand Trunk R.R.	74,930	3,566
N. Y., Chicago & St. L. R. R.	1,150	1,325	N. Y., Chicago & St. L. R. R.	275,003	93,668
Chicago & Erie R. R	1,148	401	Chicago & Erie R. R	24,481	16,070
Driven into yards	4,291	165			
		2 2 12 2 2	Total shipments		929,854
Total receipts	3,484,280	2,182,667	City consumpt'n and pack'g.	2,223,971	1,252,813

CATTLE AND SHEEP.

Receipts and shipments of these varieties of live stock by months during 1890.

(As reported by the Union Stock Yards Co).

RECEIPTS	3.		SHIPMENTS.		
Months.	Cattle.	Sheep.	Months.	Cattle.	Shcep.
January	. 283.386	185,973	January	124,315	68,922
February		153,453	February	112,645	68,747
March		171,495	March	119,231	75,474
April		191,260	April	131,249	84,630
May	299,090	172,822	May.	109,888	59,554
June	. 284,037	181,466	June	86,946	85,401
July		143,958	July	104.016	40,620
August		185,174	August	101.284	99,962
September		218,754	September	100.234	104,572
October	. 382,098	219.107	October	108.195	96,675
November		163,361	November	74,462	63,881
December	. 277,684	195,844	December	87,844	81,416
Totals	. 3,484,280	2,182,667	Total shipments	1.260.309	929,854
			City consumpt'n and pack'g.	2.223.971	1,252,813

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1890, by routes.

	Dresse	D BEEF.	LA	RD.
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
		2,400	166,200	126,837,600
Canal Chicago & Northwestern Railroad	2,551,982	90 011 000	90 115 105	0 000 01#
Unicago & Northwestern Kailroad	2,001,982	28,011,809	30,115,127	2,800,317
Illinois Central Railroad	2,926,380	2,896,460	3,660,284	4,777,814
Chicago, Rock Island & Pacific Railroad	156,471	0.800	21,120,585	36,245
Chicago, Burlington & Quincy Railroad	7,730,300	2,760	52,557,308	1,002,743
Chicago & Alton Railroad	47,801,178	3,999,903	2,834,717	589,983
Chicago & Eastern Illinois Railroad	24,000	9,681,170	300,000	7,314,390
Chicago. Milwaukee & St. Paul Railroad	44,028,287	9,754,022	19,845,783	6,699,549
Wabash, St. Louis & Pacific Railroad		161,294,200	3,981,885	16,130,172
Chicago, St. Paul & Kansas City Railroad Atchison, Topeka & Santa Fe Railroad			1,445,291	21,450
Atchison, Topeka & Santa Fe Railroad	434,095		10,000,218	• • • • • • •
Wisconsin Central Railroad		46,136	44,256	92,310
Cleveland, Cincinnati, Chicago & St. Louis Railroad.		3,577,562	574,870	6,442,604
Louisville, New Albany & Chicago Railroad		95,772	340,600	2,346,932
Michigan Central Railroad	3,430,391	150,594,724	95,019	53,833,549
Lake Shore & Michigan Southern Railroad		207,358,049	201,207	39,255,398
Pittsburgh, Ft. Wayne & Chicago Railroad	40,300	60,307,785	1,770	26,367,269
Pittsburgh, Cincinnati, Chicago & St. Louis Railroad.	20,000	104,041,622		26,658,123
Baltimore & Ohio Railroad		44,238,881		53,206,610
Chicago & Grand Trunk Railroad	60,550	130,953,929	87,926	29,595,857
New York, Chicago & St. Louis Railroad	900	11,034,284	46,621	53,800,999
New York, Chicago & St. Louis Railroad Chicago & Erie Railroad	•••••	36,243,339	55,600	14,100,214
Totals	109,704,834	964,134,807	147,475,267	471,910,128

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1890, by months.

	Dresse	D BEEF.	LARD.		
Months.	Received.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.	
January February March April May June July August September October. November	12,538,994 13,305,862 11,879,205 9,084,523 7,029,354 6,977,981 6,574,185 8,137,770 8,277,746	82,833,172 70,521,239 82,591,662 89,992,831 89,735,078 84,872,502 90,146,121 70,396,122 79,198,474 85,271,882 68,302,734 70,272,990	12,855,524 10,278,248 10,241,293 9,600,889 14,147,434 15,261,296 14,795,899 10,548,752 8,478,325 9,888,818 13,298,452 18,080,337	47,633,59(37,2221,39)37,498,69(35,419,92)27,922,54:36,415,22:42,763,94:40,571,10:36,532,25:46,442,01:45,013,43	
Totals	109,704,834	964,134,807	147,475,267	471,910,12	

NUMBER OF CATTLE SLAUGHTERED AT CHICAGO

For the dressed beef, packing, canning and city trade for the past five years, ending March 1, 1890.

Firms.	1889-90. No.	1888-9. No.	1887-8. No.	1886-7. No.	1885–6. No.
Armour & Co Eastland & Duddleston,	597,941	572,014 15,000	504,292 14,500	402,886 14,000	330,652 9,500
Fairbank Canning Co	531,443	468,498	433,563	344.487	239,995
Hammond, Geo. H. & Co	*263,841	*225,400	*209,150	*181,000	192,240
Hately, J. C	34,449	11,700			
Hess Bros	43,000	23,100	20,700	20,000	
Miller, Hendricks & Co		12,000	29,000	37,253	33,286
Libby, McNeil & Libby	141,699	180,549	125,922	109,645	106,284
Shoeneman & Co		24,600	32,000	35,000	28,500
Swift & Co	568,812	487,766	583,924	453,931	432,156
Small houses	25,000	30,000	10,000	30,000	30,000
Totals	2,206,185	2,050,627	1,963,051	1,608,202	1,402,613

^{*}Slaughtered at Hammond, Ind., and partially reported in the shipments of live.

It is impossible to present the number of cattle slanghtered for each department of trade. Messrs. Swift & Co. and G. H. Hammond & Co. confine their operations to shipping in carcass, while Messrs. Armour & Co. and the Fairbank Canning Co. extend their business to all departments, and Messrs. Libby, McNeil & Libby restrict their operations to the packing, canning, and city trade branches.

There has always been some doubt as to the number of cattle packed at Chicago—in most cases the number reported exceeding the net receipts. But it must be understood that the returns of the slaughterers include calves, of which they kill about 90,000 annually. It must also be understood that the slaughtering at Hammond, Ind., includes cattle which may be received by railroad from other sections, and which do not pass through the yards at Chicago.

CATTLE, HOGS AND SHEEP.

Range of prices (per 100 lbs.) for each week during 1890.

		CAT	TLE.	LIVE	Hogs.	SHEEP.
Week ending		Stock and feeding cattle.	Inferior to prime beeves.	Light bacon.	Packers' and shippers'.	Inferior to choice.
January February March April June July August September October November	18 25 1 8 15 22 29 5 12 19 26 3 10 17 24 31 7 14 21 8 5 12 19 26 2 9 16 23 30 6 13 20 7 4 11 18 5 1 8 15 22 29 6	\$2 00@3 00 2 00@3 00 2 00@3 00 2 00@3 00 2 00@3 00 2 00@3 00 2 00@3 00 2 00@3 60 2 25@3 60 2 25@3 60 2 25@3 65 2 40@3 70	\$1 50@5 30 1 50@5 30 1 50@5 36 1 50@5 36 1 50@5 36 1 50@5 30 1 50@5 30 1 75@5 30 1 75@5 20 1 75@5 20 1 75@5 20 1 75@5 15 1 75@5 20 1 75@5 30 1 75@5 30 1 75@5 30 1 75@5 30 1 75@5 30 2 25@5 35 2 20@5 50 2 200@5 10 2 00@4 90 2 00@4 90 2 00@5 25 2 00@5 25 2 00@5 25 2 00@5 30 1 50@5 35 1 50@5 35 1 50@5 30 1 50@5 35 1 50@5 35 1 50@5 35	\$3 55@3 80 3 50@3 85 3 60@3 85 3 60@3 85 3 60@3 85 3 60@3 85 3 60@3 85 3 60@3 85 3 60@3 85 3 85@4 10 3 80@4 15 3 80@4 25 4 00@4 40 4 05@4 35 4 00@4 35 4 00@4 35 4 00@4 35 4 00@4 35 3 50@3 95 3 75@4 10 3 55@4 05 3 50@3 95 3 55@3 95 3 55@3 95 3 55@4 05 3 55@4 05 3 50@3 95 3 55@4 05 3 50@3 95 3 55@4 05 3 55@3 95 3 55@3 55 3 55@3 55 3 55@3 55	\$3 50@3 80 3 60@3 85 3 70@4 00 3 80@4 07\$ 3 80@4 05 3 80@4 05 3 85@4 25 4 05@4 45 4 15@4 45 4 15@4 45 4 15@4 45 4 15@4 40 24 15@4 40 24 15@4 35 4 05@4 30 3 90@4 10 3 65@4 11 3 60@4 05 3 60@3 97\$ 3 55@3 75 3 50@4 05 3 60@3 95 3 75@4 05 3 60@3 95 3 75@4 05 3 60@3 95 3 75@4 05 3 60@3 95 3 75@4 05 3 60@3 85 3 50@4 00 3 65@4 12\$ 3 60@3 95 3 75@4 05 3 60@3 85 3 75@4 05 3 60@3 85 3 75@4 05 3 60@3 85 3 75@4 05 3 60@3 85 3 75@4 05 3 60@3 85 3 75@4 05 3 60@3 85 3 75@4 05 3 60@3 85 3 75@4 05 3 85@4 30 3 95@4 60 4 00@4 70 4 00@4 70 4 00@4 75 4 00@4 75 3 85@4 35 3 75@4 35	4 00@6 100 4 25@6 25 4 25@6 50 4 25@6 50 4 25@6 50 4 25@6 25 4 25@6 50 4 25@6 50 4 25@6 50 4 25@6 50 4 25@6 50 4 25@6 50

BEEF PRODUCTS.

Cash prices of these commodities for each week during 1890.

Week ending	Beef hams.	Extra mess.	Plate.	Extra plate.	Tallow.
January	4 \$10 75@11 25	\$5 75@6 00	\$6 25@6 50	\$6 00@7 00	4 @4%
	11 00@11 25	5 75@6 00	6 25@6 50	6 75@7 00	4 @4%
	18 11 00@11 50	5 75@6 00	6 25@6 50	6 75@7 00	4 @4%
	25 11 25@11 50	5 75@6 25	6 25@6 50	6 75@7 00	4 @4%
February	1 11 25@12 00 8 11 75@12 00	6 00@6 25 6 00@6 25	6 25@6 75 6 50@6 75	6 75@7 50 7 25@7 50	4 @4½ 4 @4½
	5 11 75@12 50	6 00@6 25	6 50@6 75	7 25@7 50	4 @4%
	2 11 75@12 50	6 00@6 25	6 50@6 75	7 25@7 50	4 @41/4
March	1 12 00@12 50	6 00@6 25	6 50@6 75	7 25@7 50	4 @41/4
	8 12 00@12 50	6 00@6 25	$6\ 25@6\ 75$	7 00@7 50	4 @4%
	5 12 00@12 50	6 00@6 25	6 25@6 50	7 00@7 25	$4 @4\frac{1}{2}$
	2 12 00@13 00	6 00@6 25	6 25@6 50	7 00@7 25	4 @41/2
	29 12 00@13 00	6 00@6 25	6 25@6 75	7 00@7 25	4 @4½
	5 12 50@13 00 2 12 50@13 50	6 00@6 25 6 00@6 25	6 50@6 75 6 50@6 75	7 25@7 50 7 25@7 50	4 @41/2
	9 12 50@13 50	6 00@6 25	6 50@6 75	7 25@7 50	4 (0.4 1/2)
	6 13 50@14 00	6 00@6 25	6 50@6 75	7 25@7 50	4 @41/9
	3 14 50@15 00	6 00@6 25	6 50@6 75	7 25@7 50	4 @41/2
	0 14 75@15 00	6 00@6 25	6 50@6 75	7 25@7 50	$4 @4\frac{1}{2}$
	7 15 00@15 25	6 00@6 25	6 50@6 75	7 25@7 50	4 @4%
	4 15 00@15 50	6 00@6 25	6 50@6 75	7 25@7 50	$4\frac{1}{8}@4\frac{5}{8}$
	15 00@15 50	6 00@6 25	6 25@6 75	7 00@7 25	41/8@45/8
June	7 15 00@15 25	6 00@6 25	6 50@6 75	7 00@7 25	41/8@45/8
	[4 15 00@15 25 [1 14 50@15 25	6 00@6 25 6 00@6 25	6 50@6 75 6 50@6 75	7 00@7 25 7 00@7 25	4%@4% 4%@4%
	8 14 25@14 75	6 00@6 25	6 25@6 75	7 00@7 25	41/8@43/4
July	5 14 000014 50	6 00006 25	6 25@6 50	7 00 27 25	4 @41%
	2 13 75@14 50	6 00@6 25	6 25@6 50	7 00@7 25	4 @41/2
	9 14 25@15 00	$6\ 00@6\ 25$	6 25@6 50	7 00@7 25	$4 @4\frac{1}{2}$
	26 14 50@16 00	6 00@6 25	6 25@6 50	7 00@7 25	$4\frac{1}{8}$ @ $4\frac{1}{2}$
August	2 16 75@17 00	6 00@6 25	6 25@6 50	6 75@7 00	41/8@41/2
	9 16 75@17 00	6 00@6 25	6 25@6 50	6 75@7 00	41/8@43/4
	6 16 75@17 00 3 16 25@17 00	6 00@6 25 5 75@6 25	6 25@6 50 6 00@6 50	6 75@7 00 6 50@7 00	41/4/@43/4
	15 50@16 25	5 75@6 00	6 00@6 25	6 50@6 75	$4\%@5 \ 4\%@5\%$
Scptember	6 15 50@16 00	5 75@6 00	6 00@6 25	6 50@6 75	41/2@51/8
	3 14 50@15 50	5 75@6 25	6 00@6 50	6 50@7 00	41/2/05
	20 13 00@14 75	6 00@6 25	6 25@6 50	6 75@7 00	$4\frac{1}{2}$ @5
	27 13 00@13 25	6 00@6 25	,6 25@6 50	6 75@7 00	$4\frac{1}{2}$ $\boxed{0}5\frac{3}{8}$
	4 12 25@13 00	5 75@6 25	6 75@7 25	7 25@8 00	4%@5%
	11 75@12 50	5 75@6 00	6 75@7 00	7 25@7 50	$4\%@5\frac{1}{4}$
	8 11 00@11 75	5 75@6 00	6 75@7 00	7 25@8 00	41/2@47/8
November	25 11 00@11 25 1 11 00@11 50	5 75@6 00 5 75@6 00	6 75@7 00 6 75@7 00	7 75@8 00 7 75@8 00	$4\%@4\% \\ 4\%@5$
November	8 11 00@11 50	5 75@6 00	6 75@7 00	7 75@8 00	41/2/205
	5 11 00@11 50	5 75@6 00	6 75@7 00	7 75@8 00	41/2003
	2 11 00@11 50	5 75@6 25	6 75@7 25	7 75@8 00	41/2 @ 41/2
	9 11 00@11 50	5 75@6 00	6 75@7 00	7 75@8 00	41/8@41/2
December	6 11 25@11 50	6 00@6 25	7 00@7 25	8 00@8 25	41/4/@4%
	3 11 25@11 50	5 75@6 25	6 75@7 25	7 75@8 25	41/4@43/4
	$0 \mid 11 \ 25@11 \ 50$	5 75@6 00	6 75@7 00	7 75@8 00	414@434
	7 11 25@11 50	5 75@6 00	6 75@7 00	7 75@8 00	44@458

CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for twenty-six years.

Year.	Received.	Shipped.	Year.	Received.	Shipped.	
1865	330,301	301,637	1878	1,083,068	699,108	
1866		268,723	1879	1.215.732	726,903	
1867	329.243	216.982	1880		886,614	
1868	323,514	217,897	1881		938,712	
1869	403.102	294,717	1882		921.009	
1870		391,709	1883		966.758	
1871	543.050	401.927	1884		791,884	
1872	684,075	510,025	1885		744,093	
1873	761.428	574.181	1886		704.675	
1874	843,966	622,929	1887		791,483	
1875		696.534	1888		968.385	
1876	1.096.745	797,724	1889		1.259.971	
1877	1.033,151	703,402	1890		1,260,309	

Receipts and shipments of hogs for twenty-six years.

Trans.		RECEIVED.		SHIPPED.				
Year.	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.		
65	. 757,072	92,239	849,311	575,511	69,034	644,54		
66	. 933,233	353,093	1,286,326	484,793	91,306	576,09		
67	. 1.696,689	260,431	1,987,120	760,547	156.091	916,63		
68	1.706.592	281.923	1.988.515	1.020.812	226,901	1.247.71		
69	. 1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,95		
70	1.693.158	260,214	1,953,372	924,483	171,188	1,095,67		
71	. 2,380,083	272,466	2,652,549	1.162,286	169,473	1,331,75		
72	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,29		
73	4.337.750	233,156	4,570,906	2,197,557	200,906	2,398,46		
74	4,259,629	213,038	4.472.667	2,330,661	197.747	2,528,10		
75	3.912.110	173,012	4,085,122	1,582,643	153,523	1.736.16		
76	. 4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,2		
7	4,025,970	164,339	4.190,309	951,221	94,648	1,045,80		
ĭ8	. 6,339,654	102,512	6.442.166	1.266,906	26,039	1,292,9		
79		91.044	6,539,344	1,692,361	40.024	1.732,3		
30		89,102	7,148,457	1,394,990	33,194	1.428.1		
81	6.474.844	52,835	6,527,679	1,289,679	46.849	1.336.5		
82	5,817,504	36,778	5.854.282	1.747.722	40,196	1.787.9		
33	5,640,625	56,538	5,697,163	1,319,392	44,367	1,363,7		
34	5,351,967	24,538	5,376,565	1.392.615	24,447	1,417,0		
85	. 6,937,535	32,700	6.970,235	1,797,446	56,305	1,853,7		
36		24,846	6,743,607	2,090,784	100,117	2.190.9		
87	5,470,852	12,800	5,483,652	1.812,001	138,989	1.950.9		
88	4.921,712	16,702	4.938.414	1,751,829	111.823	1.863.6		
89	. 5,998,526	18,481	6.017.007	1,786,659	129,241	1,915,9		
90	. 7,663,828	14,267	7,678,095	1,985,700	148,858	2,134,5		

BEEF AND PORK PACKING IN CHICAGO

For the last twenty-six years, March 1 to March 1.

Season.	Number of cattle packed.	Number of hogs packed.	Season.	Number of cattle packed.	Number of hogs packed.
1864-5.	92,459	760,514	1877-8.	310,456*	4,009,311
1865-6.	27,172	507,355	1878-9.	391,500*	4,960,956
1866-7.	25,996	639,332	1879-80.	486,537*	4,680,637
1867-8.	35,348	796,226	1880-1.	511,711*	5,752,191
1868-9.	26,950	597,954	1881-2.	575,924*	5,100,484
1869-70.	11,963	688,140	1882-3.	697,083*	4,222,780
1870-1.	21,254	919,197	1883-4.	1,182,905*	3,911,792
1871-2.	16,080	1,225,236	1884-5.	1,319,115*	4,228,205
1872-3.	15,755	1,456,650	1885-6.	1,402,613*	4,928,730
1873-4.	21,712	1,826,560	1886–7.	1,608,202*	4,425,941
1874-5.	41,192	2,136,716	1887–8.	1,963,051	3,732,244
1875-6.	63,783	2,320,846	1888–9.	2,050,627	3,203,951
1876-7.	324,898*	2,933,486	1889–90.	2,206,185	4,473,467

^{*}Includes city consumption.

DAILY CURRENT PRICES FOR THE

 $Cash\ and\ deliverable\ in\ succeeding\ months, at$

=		The state of the s					200			
		WHEAT.					Cor	N.		
Date.	spring,	No. 2, N February, N	gular o. 2, lay, r bu.	Regular No.2, July, per bu	No.2, cash, per bu.	Fet	No. 2, oruary, er bu.	No. Mare per l	ch,	No. 2, May, per bu.
2 3 4 6 7 8 11 13 15 16 17 21 22 23 24 25 27 28 29 30 31	77½@ 78 76¾@ 76¾ 76¾@ 76¾ 76¾@ 76¾ 76¾@ 76¾ 76½@ 76¾ 777 76¾ 76½@ 76½ 76½ 76½ 76½ 76½ 76½ 76½ 76½	79 @ 79½ 82% 82% 82% 82% 82% 82% 82% 82% 82% 82%	00000000000000000000000000000000000000	81 @81% 80½@81½ 80½@80½ 80½ 80½ 80½ 80½ 80½ 80½ 80½ 80½ 80½	2834 2856 2834 2834@2876 2834@2876 29 2914@2936 2914 2876 2876	.:29 29 29 29 29 29 29 29 29 29 29 29 29 2	14@2914 14@2912 14@2934 14@2938 14@2938 14@2938 14@2914 02918	30 % 6 30	3014 23014 23034 23034 23044 23014 23014 23014 23004 2004 2	31%@32% 31%@31% 31%@31% 31%@31% 31%@31% 31%@31% 31%@32% 31%@32% 31%@32% 31%@31%
		Mess	Pork.		e			LA	RD.	
Date.	Cash, per brl.	February, per brl.		March, er brl.	May, per brl.		Cas per 10	sh. 0 lbs.		bruary, r 100 lbs.
2 3 4 6 7 8 9 10 13 14 15 16 21 22 23 24 25 25 28 29 30 31 29 20 20 20 20 20 20 20 20 20 20 20 20 20 2	\$9021/2@910 $915@9221/2@930$ $9221/2@930$ 925 $9471/2@950$ $9471/2@950$ $9471/2@960$ $9771/2@980$ $9771/2@980$ $965@9671$ $965@970$ 970 $9521/2@965$	9 32½@ 9 40 9 27½@ 9 30 9 357 9 35 9 40 @ 9 57 9 50 @ 9 57 2 2 3 52½@ 9 57 9 50 @ 9 52 9 55 @ 9 65 9 75 @ 9 82 9 57 @ 9 87 9 82½@10 00 9 85 @ 9 97 9 77½@ 9 85	9 3 9 4 9 5 9 6 9 6 9 9 9 9 9 9 8 8 9 8	$7\frac{1}{2}$ @ 9 $47\frac{1}{2}$ $2\frac{1}{2}$ @ 9 $47\frac{1}{2}$ 0 @ 9 $702\frac{1}{2}@ 9 705 @ 9 67\frac{1}{2}0$ @ 9 $802\frac{1}{2}@ 9 97\frac{1}{2}0 @ 10 12\frac{1}{2}0 @ 10 12\frac{1}{2}$	\$ 9 57½@ 9 9 60 9 9 62½@ 9 9 62½@ 9 9 62½@ 9 9 65 @ 9 9 70 @ 0 9 85 @ 9 9 87½@ 9 9 87½@ 9 9 87½@ 9 9 87½@ 9 9 87½@ 9 9 87½@ 9 9 87½@ 0 10 15 @10 10 15 @10 10 15 @10 10 15 @10 10 15 @10 10 15 @10 10 15 @10 10 15 @10 10 15 @10 10 10 @10 9 87½@ 10 9 90 @10	$70\frac{1}{2}$ $70\frac{1}{2}$ 670 95 92 99 90 22 24 25 15 15 12 2	5 80 @ 5 80 @ 5 821/2@ 5 821/2@ 5 871/2@ 5 871/2@	5 771/2/2 5 5 821/2 0 5 821/2	5 88 5 88 5 88 5 88 5 88 5 88 5 88 5 98 5 9	5 87½ 5 @5 87½ 5 @5 87½ 5 @5 87½ 6 @5 87½ 6 6 85 87½ 6 6 85 87½ 6 6 85 87½ 6 6 85 87½ 6 6 85 87½ 6 6 85 87½ 6 6 85 92½ 6 6 92½ 6 5 97½ 6 6 92½ 6 5 97½ 6 6 85 92½ 6 6 92½ 6 5 97½ 6 6 85 92½ 6 6 92½ 6 5 97½ 6 6 85 92½ 6 6 92½ 6 5 97½ 6 6 85 92½ 6 6 92½ 6

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during January, 1890.

		OATS.			F	RYE.			BARLE	Υ.
No. 2, cash, per bu.	No. 2, Februa per bu	ry, March,	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Feb'y, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No.2, Feb'y per bu	
20¼ @20% 20¼ 20¼ 20% 20% @20% 20% @20% 20% @20% 20¼ 20¼ 20¼ 20¼ 20¼ 20¼ 20¼ 20¼ 20¼ 20¼ 20¼ 20¼ 20%	20¼@20 20¼@20 20¼@20 20¼@20 20¼@20 20¼@20 20%@20 20%@20 20%@20	134 2019 134 2019 134 2019 134 2019 134 2019 134 2014 134 2014 135 2014 136 2014 137 2014 138 .	. 22	44 ½ 44 ½ 44 ¼ 44 ¼ 44 ½ 44 ½ 44 ½ 44 ½			48 48½ 48½ 48½ 48½ 48½ 48½ 48½ 48½ 48½ 4	60		
	LARD	•			Rib Sid		tryph profit attendances von	Live Hogs.		
March per 100 l		May, er 100 lbs.	Cash, per 100 lbs		February, March per 100 lbs. per 100 lb			May per 100		er100lbs
5 90 @55 5 92½@5 5 92½@5 5 92½@55 6 92½@6 6 02½@6 6 02½@6 6 02½@6 5 97½@6 5 95 @5	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	02½@6 05 02½@6 05 00 @6 02½ 00 @6 02½ 00 @6 05½ 00 @6 05½ 00 @6 07½ 00 2½@6 07½ 00 2½@6 07½ 00 6 06 07½ 00 6 06 07½ 00 6 07½ 00 6 07½ 01 0 6 15	\$4 55 @4 6 4 55 @4 6 4 52½@4 5 4 52½@4 5 4 57½@4 6 4 67½@4 7 4 70 @4 7 4 67½@4 7 4 70 4 7 4 8	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	@4 75	4 70 4 72 4 75 4 75 4 75 4 90 4 90 4 90 4 90 4 90 4 90 4 87 4 75	@4 72½ 2@4 75 2@4 75 2@4 80 4 80 4 75 4 77 4 75 @4 77½ 4 75 @4 97½ 2@5 90 4 87½ 4 85 @4 80	4 85 @4 4 82½@4 4 82½@4 4 82½@4 4 87½@4 4 87½@4 4 87½@4 4 87½@4 4 87½@4 4 87½@5 5 02½@5 5 02½@5 5 05	87½ 885 885 885 885 885 885 885 885 885 88	40@3 70 50@3 75 50@3 85 50@3 80 50@3 80 50@3 80 50@3 80 50@3 80 50@3 80 60@3 85 60@3 85 60@3 90 60@3 90 60@3 95 65@3 95

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

		WHI	EAT.				Cor	N.		
Date.	No. 2 spring, cash, per bu.	Regular No. 2, May, per bu.	Regula No. 2, June, per bu	No. 2, July,	No. 2, cash, per bu.	No. 2, March, per bu.		No. 2, April, per bu.		No. 2, May, per bu.
1	74 ½ @75 ½	78½@78½ 78½@79½ 78½@79½ 78½@79½ 78½@79½ 78½@78½ 78½@78½ 78½@78% 77½@78% 77¼@77¾ 77¼@77¾ 77¼@77% 77½@78%	78%@75 78%@75 78%@75 78%@75 78%@75 78%@75 78%@75 77%@75 77%@75 77%@75 77%@75 77%@75 77%@75 77%@75	14 76%@77% 14 76%@77% 14 76%@77% 15 77% 16 77% 16 76%@76% 17 77% 17 76%@77% 17 76%@77% 17 76%@77% 17 76%@76% 17 75%@76% 17 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76% 18 75%@76%	28%@29 28%@28% 28%@28% 28%@28% 28%@28% 28% 28%@28% 28%@28% 28%@28% 28%@28% 27% 27%@27% 27%@27% 27%@27% 27%@27% 27%27% 27%27% 27%27% 27%27%	29% 29% 29% 29% 29% 28% 28% 28% 28% 28% 28% 28%	@29 % @29 % @29 % @29 % @29 % @29 % @29 % @29 % @28 % @28 % @28 % @28 % @28 % @28 % @28 % @28 %	30%@3 30%@3 30%@3 30%@3 30% 3 30% 3 29%@3 29%@3 29%@3 29%@3 28%@3 28%@3 28%@3 28%@3 28%@3 28%@3 28%@3 28%@3 28%@3	80% 80% 80% 80% 80% 80% 80% 89% 89% 89% 89% 89% 89%	31% @31% 31% @31% 31% @31% 31% @31% 31 @31% 31 @31% 30% @30% 30% @30% 30% @30% 30% @30% 29% @30% 29% @30% 29% @30% 29% @30%
22 24 25 26 27	. Holiday. 74%@74%	77 @77½ 77¼@77¾ 77½@78 77½@78% 78½@78¾	76% @77 7714 @77 7712 @77 77% @78 78% @78	75%@76 % 76 @76% % 76%@76% 14 75%@76%	27 % 27 % 27 % 28 % 28 % 28 %	27 % (27 % (28 (28 % (28%@2 28%@2 28%@2 28%@2 29 @2 29%@2	8% 9 9%	29½@29¾ 29%@30 29%@30% 29%@30% 29%@30%
			Mess I	ork.				LA	RD.	
Date.	Cash, per 100 lbs	. Man	ch, 0 lbs.	May, per 100 lbs.	June per 100	its.	Cash, per 100 lbs.		March, per 100 lbs.	
3 4 5	9 67½ @ 9 7 9 67½ @ 9 7 	5 9 90 6 9 87½6 9 80 6 5 9 75 6 9 70 6 9 80 6 10 9 80 6 10 9 80 6 10 9 80 6 10 9 80 6	10 00 ① 9 92½ ② 9 82½ 9 77½ 9 80 ② 9 77½ ② 9 75 ③ 9 85 ③ 9 72½ 9 67½ 9 67½	10 00 @10 07½ 10 07½@10 20 10 15 @10 22½ 10 10 @10 20 10 02½@10 17½ 9 95 @10 05 9 95 @10 07½ 10 02½@10 10 2½@10 10 9 97½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00 9 92½@10 00	10 10 @1 10 02½@1 10 02½@1 10 00 @1 10 12½@1 10 05 @1 10 05 @1 9 97½@1 9 95 @1 10 9 97½@1	0 20 0 10 0 10 0 10 0 10 0 10 0 05 0 15 0 1	5 82½ 5 82½ 5 80 5 80 5 72½ 5 72½ 5 70 5 75 5 75 5 75 5 75 5 75 5 75	5 80 2 @5 85 2 @5 85 2 @5 85 2 @5 82 2 @5 82 2 @5 82 2 @5 77 2 @5 77	55	5 90 5 90 5 90 5 90 5 95 87½ 5 87½ 5 87½ 5 85 65 87½ 6 65 82½ 82½ 65 85 77½ 65 80 75 65 77½ 85 75 85 75 86 82½ 86 82 87 85 85 87 87 85 87 87 85 87 85 87 85 87 85 87 85 87 85 87 85 87 85 87 85 87

RYE.

BARLEY.

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during February, 1890.

OATS.

	OATS.				1	CIE.			DARLEI.		
No. 2, cash, per bu.	No. 2, May, per bu.	No.2, June, per bu.	No. 2, July, per bu.	cash,	No. 2, March, per bu.	No. 2, April, per bu.	No. 2, May, per bu		No. 2, March, per bu.	No. 2, April, per bu.	
21 21 21 21	22¼@22½ 22%@22% 22%@22% 22%@22% 22½@22%	22 @22½ 22½@22¼ 22 @22½ 22½		43½			47 46½@46 46 46	3/4 1/2			
$egin{array}{c} & & & 21 \\ & & & 21 \\ & & 20\% @ 20\% \\ & & 20\% @ 20\% \\ & & 20\% @ 20\% \\ \hline \end{array}$	22¼@22% 22¼@22% 22¼@22½ 22¼@22% 22¼@22%	21%@22% 21%@21% 21%@21% 21%@21%	2214@2214 22 @2214 21 %@22 21 %@21 %				46 45 45	3/4 1/2			
$20\frac{3}{6} @ 20\frac{1}{2}$ $20\frac{1}{4} @ 20\frac{1}{2}$ $20 @ 20\frac{1}{4}$ $\dots 20$ $\dots 19\frac{1}{2}$	21% @22 21¼ @21% 20% @21% 20% @21½ 20% @21	20%@21% 20%@21% 20%@21 20%@21% 20%@20%	$egin{array}{c} 20\%@21\%\ 20\%@21\%\ 20\%@20\% \end{array}$				44½@44 44 44 44	1/2 3/4 3/4 3/4 			
19¾ 19¾ 19¾ 19½	20%@21% 20%@21¼ 21 @21¼ 20%@21%	20%@20% 20%@21% 20%@21 20%@20%	20%@21 20%@20%	42½ 42½			44	1/2 3/4			
19½ 19% 20 20% 20%	20%@20% 20%@20% 20%@21% 21	20¼@20½ 20½@20¾ 20%@20% 20%@21¼ 20%@21⅓	20¼@20½ 20¼@20% 20%@20% 20%@21 20%@21				44 44 44 44½@45	1½ 1½ 14			
	LARD.		T.	\$	Sнокт I	RIB SIDI	es.		Liv	E Hogs.	
May. per 100 lt		une. 100 lbs.	Cash, per 100 lbs		arch, 100 lis.	Ma per 1	ay. 00 lbs.	June, per 100 lb	os. Per	100 lbs.	
\$6 00 @ 6 6 021½@ 6 6 021½@ 6 6 021½@ 6 6 5 971½@ 6 6 5 971½@ 6 5 971½@ 6 5 971½@ 5 95	$\begin{array}{c cccc} 05 \\ 05 \\ 05 \\ 05 \\ 00 \\ 05 \\ 00 \\ 02\frac{1}{2} \\ 6 \\ 05 \\ 02\frac{1}{2} \\ 6 \\ 05 \\ 07\frac{1}{2} \\ 97\frac{1}{2} \\ 9$	6 10 6 10 6 10 6 10 6 6 10 2 6 05 6 02 ¹ / ₂ 6 02 ¹ / ₂	4 72½@4 77 4 84 4 82½@4 84 4 77½@4 84 4 77 4 76 4 86 4 86 4 86 4 86 4 86 4 86 4 86	$egin{array}{cccccccccccccccccccccccccccccccccccc$	4 82} @4 80 ½@4 75 ½@4 80 ½@4 75 ½@4 75 ½@4 75 ½@4 75 ½@4 75 ½@4 75 @4 70 @4 70 @4 70 %4 70 %4 70	4 95 4 95 4 95 4 4 90 4 87 4 87 4 87 4 88 4 82 4 82 4 82 4 82 4 82 4 87 4 87 8 8	@4 95 @4 87½ @4 95 @4 95 @4 87½ @4 87½ @4 87½ @4 80 @4 80 @4 80 @4 80	5 00 @5 (4 95 @5 (4 92 ½@4 95 @5 (4 92 ½@4 95 @5 (4 92 ½@4 92 ½@4 92 ½@4 4 87 ½@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4 82 £@4 4	02½ 3 73 80 00 3 76 00 3 77 2 8 8 9 9 9 5 8 7 1 2 8 8 8 7 ½ 3 7 7 8 8 8 7 ½ 3 7 7 8 8 8 7 ½ 3 7 7 8 8 7 2 8 7 8 7 8 7 8 7 8 7 8 7 8 7	0@4 00 5@4 05 0@4 07½ 5@4 00 0@4 00 0@4 05 0@4 15 5@4 05 5@4 05 5@4 10 0@4 15 5@4 10 0@4 05 5@4 05 5@4 05	
5 85 @ 5 5 87½@ 5 5 87½@ 5 5 85 @ 5 5 87½@ 5	90 90 90 5 921	6 5 92½ 5 92½ 5 95 6 00	4 70	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	@4 75 1/2@4 75 @4 721 @4 771 @4 80	4 821/2	@4 85 @4 82½ @4 87½	4 85 @4 4 87½@4 4 85 @4 4 85 @4 4 90 @4	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5@4 05 5@4 05 0@4 05 0@4 05 5@4 05	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

	1						-		
		WH:	EAT.		·		Co	RN.	
Date.	No. 2 spring, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, June, per bu.	Regular No. 2, July, per bu.	No. 2, eash, per bu.	No Ma per	ıy,	No. 2, June, per bu	July,
134	77 @77% 78 @78% 78% @78% 78% @78% 78% @78% 7714 @77% 78% 7714 @77% 7914 7914 7914 7914 8016 80 80 7918 7918 7918 7918 7918	78%@78% 78%@79% 78%@79% 78%@79% 78%@79% 78%@79% 78%@78% 78%@78% 77%@78% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80% 79%@80%	78%@78% 78%@79% 78%@79% 78%@79% 77%@78% 77%@78% 77%@77% 77%@77% 77%@79% 79%@80 79%@80% 80%@80% 80%@80% 80%@80% 79%@80% 79%@80 79%@80 79%@80 79%@80 79%@80% 79%@80	76% @777 76% @773% 776% @773% 76% @76% 76% @76% 76% @76% 76% @76% 76% @76% 76% @76% 77% @78%	28\\\\ @28\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	29%4000000000000000000000000000000000000	0304 0300 0294 02944 029	29 % @30 29 % @30 29 % @30 29 % @30 29 % @30 29 % @30 29 % @30 29 % @30 29 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30 30 % @30	30\(\) 31\(\) 30\(\) 30\(\) 31\(
			Mess Po	ork.				La	RD.
Date.	Cash, per 100 lbs.	M per 10	ay. 00 lbs.	June, per 100 lbs.	July per 100			ash, 100 lbs.	May, per 100 lbs.
1	9 82½@ 9 85 9 77½@ 9 85	10 00 (10 10 10 (10 02 ½ 10 02 ½ 10 05 ½ 10 07 ½ 10 07 ½ 10 17 ½ 10 10 55 (10 45 ½ 10 45 ½ 10 45 ½ 10 45 ½ 10 45 ½ 10 55 (10 55 ½ 10 55 ½ 10 55 (10 55 ½ 10 55 ½ 10 55 (10 55 ½ 10 55 ½ 10 55 (10 55 ½ 10 55 ½ 10 55 (10 55 ½ 10 55 ½ 10 55 (10 55 ½ 10 55 ½ 10 55 (10 55 ½ 10 55 (10 55 ½ 10 55 (10 55 ½ 10 55 (10 55 ½ 10 55 (### 10 10 ### 10 10 ### 10 15 ### 10 12½ ### 10 15 ### 1	10 05 10 15 07½@10 17½ 10 07½ 10 @10 17½ 10 @10 15 10 @10 15 10 22½@10 27½ 10 32½@10 40 145 @10 52½ 140 @10 47½ 145 @10 65 145 @10 52½ 150 @10 60 155 @10 60 155 @10 67½ 165 @10 70 157½@10 65	10 12½@1 10 17½@1 10 15 @1 10 15 @1 10 35 @1 10 35 @1 10 32½@1 10 32½@1 10 55 @1 10 65 @1 10 67½@1 10 67½@1 10 67½@1 10 67½@1 10 67½@1 10 67½@1 10 67½@1 10 67½@1 10 67½@1 10 67½@1 10 67½@1 10 67½@1	$\begin{array}{c} 0.20 \\ 0.221 \\ 0.0221 \\ 0.020 \\ 0.0121 \\ 0.0221 \\ 0.0221 \\ 0.055 \\ 0.05$	5 90 5 871 5 871 5 90 5 95 5 97 6 05 6 05 6 05 6 12 6 05 6 12 6 15 6 12	$\begin{array}{c} . \ 5\ 87\frac{1}{2} \\ . \ 65\ 87\frac{1}{2} \\ . \ 65\ 92\frac{1}{2} \\ . \ 65\ 92\frac{1}{2} \\ . \ 65\ 97\frac{1}{2} \\ . \ 66\ 10\frac{1}{2} \\ . \ 66\ 101$	5 95 @6 00 6 00 @6 02½ 5 95 @6 00 5 95 @5 97½ 5 97½@6 00 6 00 @6 05 6 05 @6 10 6 07½@6 15 6 07½@6 15 6 10 @6 17½ 6 07½@6 10 6 07½@6 15 6 10 @6 12½ 6 07½@6 15 6 10 @6 12½ 6 10 @6 15 6 10 @6 15 6 10 @6 15 6 10 @6 15 6 10 @6 20 1 10 @6 20 6 12½@6 20 6 12½@6 20 6 12½@6 20 6 12½@6 22½

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during March, 1890.

	O.		Ryı		BARLEY.					
No. 2, cash. per bu.	No. 2, May, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, eash, per bu.	No. 2, May, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No.2, eash, per bu.	No. 2, May, per bu.	No. 2, June, per bu.
20 2034 2034 2034 2038 2038 2038 2038 2034 2034 2034 2034 2121 21 21 21 21 21 21 21 21 21 21 21 2	21 @21% 21%@21% 21%@21% 21%@21% 21%@21% 21%@21% 21%@21% 21%@21% 214@21% 214@21% 214@21% 214@21% 214@21% 21%@22% 21%@22% 21%@22% 21%@22% 21%@22% 21%@22% 21%@22% 21%@22% 21%@22% 21%@22% 21%@22% 22%@22% 22%@22% 22%@22% 22%@22%	20¼ @20% 20% @21 20% @21 20% @21 20% @21 20% @20% 20% 20% 20% 21 21 @21% 21 21 @21¼ 21½ 21½ @21½ 21½ @21¾ 21½ @21¾	20¼ @20% 20¼ @20% 20¼ @21% @21 20% 20¼ @20% 20½ @20% 20% 20% 20% 20% 20% 21% 21	42½ 42½ 42½ 42½ 42½ 42½ 42½ 42½ 42½ 42½	45 44¼ @45 45					
	LARD.			SH	юкт Rib	Sides.			LIVE	Hogs.
June, per 100 l		uly, 100 lbs.	Cash, per 100 lbs.	May, June per 100 lbs. per 100				July, 100 lbs.	Per	100 lbs.
6 05 @6 6 07½@6 6 00 @6 6 00 @6 6 05 @6 6 10 @6 6 12½@6 6 12½@6 6 12½@6 6 12½@6 6 12½@6 6 12½@6 6 12½@6 6 12½@6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	66 15 4 6 67 10 6 67 12 12 12 12 12 12 12 12 12 12 12 12 12	77½@4 80 80 @4 87½ 87 @4 92½ 4 85 4 85 4 87½ 4 90 92½@4 95 6 95 07½ 5 02½ 05 @5 07½ 5 07½ 5 07½ 5 07½	4 92½6 4 87½6 4 87½6 4 87½6 4 90½6 4 95½6 4 95 5 07½6 5 00 6 5 02½6 5 02½6 6 5 02½6 6	24 95 24 97½ 4 22½ 4 22½ 4 22½ 4 22½ 4 22½ 4 22½ 4 22½ 4 22½ 4 22½ 22 22 22 22 22 22 22 22 22 22 22 22	4 9 5 0 92½@4 9 95 @4 9 97½@5 0 92½@5 1 15 @5 1 16 @5 1 10 @5 1 10 @5 1 10 20 5 112½@5 1 12½@5 1 12½@5 1 12½@5 1 12½@5 1 17½@5 1 17½@5 2 0 65 2 0 65 2	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 @ 5 00 14 @ 5 05 14 @ 5 05 14 @ 5 05 14 @ 5 05 14 @ 5 05 14 @ 5 17 14 @ 5 25 15 22 14 @ 5 27 14 @ 5 22 14 @ 5 22 14 @ 5 22 14 @ 5 22 14 @ 5 22 14 @ 5 22 14 @ 5 23 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 14 @ 5 25 15 @ 5 20 16 @ 5 20 17 @ 6 20 17 @ 6 20 18 @ 6 20	3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	@4 10 @4 10 @4 07½ @4 07½ @4 05 @4 05 @4 12½ @4 15 @4 15 @4 25 @4 30 @4 25 @4 30 @4 25 @4 30 @4 25 @4 30 @4 45 @4 45 @4 45 @4 45

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

					~						
		WHE	AT.		CORN.						
Date.	No. 2 spring, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, June, per bu.	Regular No. 2, July, per bu.	No. 2. cash, per bu.	No. 2, May, per bu.	No. 2, June, per bu	No. 2, July, per bu.			
1	77½@78½ 78%@79 Holiday. 78% 80 80½ 81½ 81½ 84½ 87¾ 89 86 88% 87¼	78%@79% 79¼@79% 80%80% 80 @80% 80½@81½ 82 @83¼ 83%@82¾ 82 @83¼ 83%@82¾ 84%@91 89 @93 86¼@89¼ 88 @90 87¾@88¾ 88¼@90 87¼@88¾ 88¼@90 87¼@88¾ 88¼@90 87¼@88¾ 88¼@90 88½@90 89½@90¼ 88%@90 88½@90	78½(@80) 79½(@80) 80¼(@81) 80¼(@81) 81¾(@83) 81¾(@83) 84¼(@86) 84¼(@90) 87 (@89) 87 (@88) 88 (@88) 87 (@88) 88 (@88) 88 (@89) 88 (@89) 88 (@89)	78% (79% (78% (78% (78% (78% (78% (78% (78% (78	29%@29% 29%@30 	30½@30¼ 30½@31 30½@31½ 30%@31½ 30%@31½ 30%@31½ 30%@32½ 31½@32½ 31½@32½ 32½@33½ 31%@32½ 31%@32½ 31%@32½	30%@31 31%@31 31%@33 31%@33 31%@33 31%@33 31%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33 32%@33	1% 31% 632% 31% 632% 31% 632% 31% 632% 31% 632% 32% 632% 32% 632% 32% 633% 32% 633% 33% 633%			
			MESS Po	ork.			LAI	RD.			
Date.	Cash, per 100 lbs.	Ma per 100	y. Dibs.	June, per 100 lbs.	July, per 100 l		ash, 100 lbs.	May, per 100 lbs.			
3	Holiday. 10 50 10 50 Holiday. 10 50 10 60 10 60 10 60 10 40 11 45 13 20 12 65 13 40 13 15 13 20 13 15 13 20 13 15 13 20 13 15 13 20 13 15 13 20 13 15 13 20 13 15 13 20 13 15 13 20 13 15 13 20 13 15 13 20 13 35	10 10 55 @ 10 62\(\frac{1}{2}\) 10 62\(\frac{1}{2}\) 10 62\(\frac{1}{2}\) 10 70 @ 10 95 @ 11 52\(\frac{1}{2}\) 11 52\(\frac{1}{2}\) 11 50 @ 11 15 \(\frac{1}{2}\) 11 10 @ 11 15 \(\frac{1}{2}\) 11 15 \(\frac{1}{2}\) 11 10 @ 11 15 \(\frac{1}{2}\) 12 15 \(\frac{1}{2}\) 13 15 \(\frac{1}{2}\) 15 12 15 \(\frac{1}{2}\) 16 12 12 65 \(\frac{1}{2}\) 16 13 10 \(\frac{1}{2}\) 17 15 15 \(\frac{1}{2}\) 18 15 \(\frac{1}{2}\) 18 15 \(\frac{1}{2}\) 18 15 \(\frac{1}{2}\) 19 15 15 \(\frac{1}{2}\) 19 15 15 15 \(\frac{1}{2}\) 10 15 15 \(\frac{1}{2}\) 10 15 15 \(\frac{1}{2}\) 10 15 15 \(\frac{1}{2}\) 10 15 15 \(\frac{1}{2}\) 11 15 15 \(\frac{1}{2}\) 12 15 \(\frac{1}{2}\) 13 15 \(\frac{1}{2}\) 15 15 \(\frac{1}{2}\) 15 15 \(\frac{1}{2}\) 16 12 12 10 \(\frac{1}{2}\) 17 15 15 \(\frac{1}{2}\) 18 15 \(\frac{1}{2}\)	210 60 10 10 62½ 10 62½ 10 70 10 75 10 10 75 10 10 75 10 11 525 11 13 80	0 65 @10 70 0 65 @10 70 0 65 @10 72 0 65 @10 72 0 72½@10 80 0 75 @10 82½ 0 75 @10 82½ 0 75 @11 60 1 05 @11 60 1 05 @13 10 2 15 @13 12½ 3 12½@14 00 3 10 @13 45 3 27½@13 45 3 27½@13 45 3 27½@13 25 2 75 @13 25 2 75 @13 25 2 75 @13 25 3 30 @13 70 2 80 @13 70 2 80 @13 70 2 75 @13 20 2	10 80 @16 10 85 @16 10 85 @16 10 90 @11 11 15 @11 11 75 @16 12 90 @16 13 15 @16 13 40 @16 13 75 @16 12 75 @16 12 75 @16 13 40 @16 13 70 @16 14 70 @16 15 70	0 80	6 07½ 2@6 12½ 6 12½ 6 12½ 6 15 6 20 6 45 6 37½ 6 45 6 45 6 37½ 6 45 6 50 6 47½ 6 6 80 6 47½ 6 6 80 6 27½ 6 80 6 22½ 6 22½ 6 22½ 6 22½	86 15			

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during April, 1890.

	OA	TS.			R	YE.		, 1	BARLEY	•
No. 2, cash, per bu.	No.2, May, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No.2, cash, per bu	No. 2, May, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, eash, per bu.	No. 2, May, per bu.	No. 2, June, per bu.
22½ 22¼ 23¼ 23¼ 23¼ 23% 23% 23% 23%	22\4@22\4 22\4@22\6 22\4@22\6 22\4@22\6 22\4@23\4 23\4@23\4 23\4@23\4 23\4@23\4 23\4@23\4 23\4@23\6 23\4@23\6 23\4@23\6 23\4@24\6	21% @22 22% @22% 22% @22% 22% @23% 23	22	47 47 47 47 47 47½	44 44¼ 44¼ 45½ 45½ 46@18 48¼ 48 48 48					
24½ 24% 24% 24¾ 24% 24%	24 @24% 24%@24% 24%@24% 24%@24% 24%@24% 24%@25 24%@24% 24%@24% 24%@24% 24%@24% 24%@24% 24%@24%	24 @24¼ 23%@24% 23%@24% 23%@24% 24 @24% 24 @24¼ 24 @24% 24 @24%	24 @24¼ 23%@24% 23%@24% 24 @24¼ 23%@24½ 23%@24 23%@24% 23%@24%	48 48 ½ 48 ½ 48 ½ 49 ½ 49 ½ 49 ½ 49 ½ 49					Live	Hogs.
June per 100 l	,	July, : 100 lbs.	Cash, per 100 l		May, er 100 lbs.	June per 100	,	July, 100 lbs.		100 lbs.
6 17½@6 Holida 6 20 @6 6 6 6 22½@6	22½ 6 27 22½ 6 25 22½ 6 25 22½ 6 27 22½ 6 27 27½ 6 30 32½ 6 37 57½ 6 35 57½ 6 45 60 6 55 47½ 6 40 37½ 6 37 40 40 40 40 32½ 6 35 6 36 6 37 30 6 35	66 27½ 66 30 66 30 66 30 66 32½ 66 32½ 66 37½ 66 52½ 66 52½ 66 65	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	$\begin{array}{c} 10 \\ \vdots \\ 5 \\ 1 \\ 15 \\ 15 \\ 15 \\ 15 \\ 25 \\ 25 \\$	0 @5 60 0 @5 60 7½@5 42½ 5 @5 35 0 @5 30 7½@5 22½ 2½@5 32½ 5 @5 32½	5 25 @5 5 36 @5 5 35 @65 5 45 2 1/2 @5 5 55 2 1/2 @5 5 65 @65 5 55 45 35 @5 5 30 @5 5 30 @5	25 5 22 27½ 5 27 25 5 30 37½ 5 40 5 42½ 5 40 5 60 5 50 72½ 5 65 60½ 5 65 72½ 5 60 5 70 60½ 5 60 5 40 5 50 5 40 5 50 5 40 5 40 5 50 5 40 5 40 5 40 5 40 5 50 5 40 5 40 5 40 5 50 5 40 5 50 5 40 5 50 5 40 5 50 5 40 5 50 5	\$\\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	4 10 6 4 15 6 4 10 6	2 4 35 2 4 35 2 4 35 2 4 45 2 4 45 2 4 45 2 4 45 2 4 45 2 4 40 2 5 4 40 2 6 4 40 2 7 40 2 7 4 40 2 7 40 2 7 4 40 2 7 40

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

_			4							
		WHEAT.					(CORN.		
Date.	spring, cash,	No.2, No	ly,	Regular No. 2, August, per bu.		No. 2, cash, per bu.	No. 2, June, per bu	No. Jul . per	y,	No.2, August, per bu.
1 3 5 8 90 12 13 14 15 19 20 21 22 24 28 28 29 30 31	914@ 93½ 9 93½ 01 00 9 94½ 0 97 9 91 @ 93½ 9 91 @ 93½ 9 95 @ 95 9 95 @ 95 9 93½ 0 95½ 9 93½ 0 95½ 9 93½ 0 95½ 9 94¼ 0 96 9 94¼ 0 96¼ 9 94¼ 0 96½ 9 95½ 0 95½ 9 95¼ 0 95 9 93¾ 0 94½ 9 93¼ 0 96½ 9 95½ 0 96½ 9 95¼ 0 96¼ 0 9 95¼ 0 90% 0 9 95¼ 0 9 95	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	914%%4444 %4 %% &%%%%4%444 %4 %% &%% &%%%%4%%%4	89½@ 95 89½@ 91 89½@ 91 89½@ 91 91½@ 94 90%@ 91 89%@ 91 89%@ 93 89%@ 93 91½@ 93 91½@ 93 91½@ 93 92½@ 94 93½@ 94 93½@ 94	14 14 18 14 14 14 14 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	32%@33 32%@34 33½@34¼ 33½@34¼ 33¾@34¾ 33¼@34¾ 34¼@34¾ 34¼@34¾ 34½@34¼ 34½@34¼ 34½@34¼ 34½@34¼ 33%@34 33%@34 33%@34 33%@34 33¼@33% 33¼@33% 33¼@33% 33¼@33% 33¼@33% 33¼@33% 33¼@33% 33¼@33% 33¼@33% 33¼@33% 33¼@33% 33¼@33% 33¼@33%	32 % @ 33	## 34 # # # # # # # # # # # # # # # # #	34344444444444444444444444444444444444	34¼@34¾ 34¾@35¾ 35¼@35¾ 35¼@36¾ 35¼@36¾ 35¼@36¾ 35¼@35¾ 35¼@35¾ 35¼@35¾ 35¼@35¾ 35¼@35¾ 34¾@35¾ 34¼@35¾ 34¼@35¾ 34¼@35¾ 34¼@35¾ 34¼@35¾ 34¼@35¾ 34¼@35¾ 34¼@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾ 34½@35¾
		MESS	Pork.					LA	RD.	
Date.	Cash, per 100 lbs.	June, per 100 lbs.	per	July, 100 lbs.]	August, per 100 lbs.		Cash, 100 lbs.	pe	June, er 100 lbs.
1 2 3 5 10 12 13 14 15 16 17 20 22 23 24 27 28 29 31	\$13 00 @13 32½ 13 05 @13 30	13 22½@13 45 13 25 @13 35 13 35 13 25 @13 35 13 05 @13 15 13 10 @13 20 12 95 @13 00 13 00 12 90 @13 00 12 80 @12 90 12 60 @12 82½ 12 65 @12 67½ 12 30 @12 70 11 95 @12 15 12 10 @12 15 12 17½@12 20 12 85 13 00 @13 05 12 85 13 00 @13 05 13 05 13 05	13 20 13 20 13 00 13 00 12 80 12 80 12 15 12 27 12 37 12 37 12 38 12 30 12 30 12 30 12 30 12 30 13 20 13 20 13 20 13 20 13 20 13 30	6 (23 60) 6 (23 50) 6 (23 50) 7 (26 13 50) 7 (26 13 50) 7 (26 13 50) 7 (26 13 50) 7 (26 13 10) 7	12 12 13 13 13 13	65 @12 90 12 42 55 @12 57 13 20 00 @13 00 13 30 40 @13 50 13 50 45 @13 60	6 40 6 32 6 35 6 25 6 25 6 22 6 22 6 22 6 22 6 22 6 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 4 4 6 4 6 6 4 6 6 6 6 6 6 6 6 6 6 6 6	0 @6 45 5 @6 37½ 0 @6 35 0 @6 37½ 6 30 0 @6 32½

LEADING SPECULATIVE ARTICLES,

	O.A	ATS.			Ry	BARLEY.				
No. 2, cash, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, August, per bu.	No. 2, cash, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, August, per bu.	No. 2, cash, per bu.	No. 2, June, per bu	No. 2, July, per bu
54@264 554@26 554@26 554@25 554@25 554@25 554@25 554@25 554@25 554@25 554@25 554@25 574@28 6274 630 630 630 631 632 633 633 633 633 633 633 633	24 %@25 % 25 %@25 % 24 %@25 % 24 %@25 % 25 %@26 % 26 %@26 % 26 %@26 % 26 %@26 % 26 %@26 % 26 %@26 % 26 %@27 % 26 %@26 % 26 %@27 % 26 %@27 % 27 %@28 % 26 %@27 % 27 %@27 % 27 %@27 % 26 %@27 %	24%@25% 25%@25% 24%@25% 24%@25% 24%@25% 25%@26% 25%@26% 25%@26% 26%@26% 26%@27% 26%@26%	234,@234 234,@234 234,@23 % 234,@23 % 234,@23 % 234,@23 % 234,@24 % 24	494 @50 $50 @504$ $50 @504$ 514 514 514 514 52 52 52 52 52 52 52 52	52½ 52½ 52½ 52 52 52 53 @53½ 54 54 @54½ 54	51½ 52 52 52 52 52				
	LARD.				Short R	B SIDES.			Liv	E Hogs
July, per 100	bs. A	ugust, 100 lbs.	Cash, per 100 l		June, r 100 lbs.	July per 100		August er 100 lb		100 lbs
6 37½@6 6 40 @6 6 37½@6 6 35 @6 6 35 @6 6 32½@6 6 30 @6 6 22½@6 6 22½@6 6 22½@6 6 22½@6 6 22½@6	60 6 60 55 6 62 55 6 55 47½ 6 55 47½ 6 47 40 42½ 40 42½ 40 42½ 37½ 6 35 32½ 6 35 32½ 6 35 27½ 6 30	66 67½ % 66 65 % 65 52½ % 6 52½ % 6 52½ % 6 52½ % 6 42½ % 6 42½ % 6 42½ % 6 42½ % 6 42½ % 6 42½ % 6 355 % 6 35	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	45 5 47 42 44 42 42 5 37 42 44 42 42 5 42 44 42 42 5 37 42 5 37 35 44 40 37 1/2 5 35 44 0 37 1/2 5 35 40 5 35 30 5 30 30 30 30 30 30 30 30 30 30 30 30 30	5 30	5 55 47 36 @ 6 5 447 36 @ 6 5 45 6 @ 6 5 42 36 @ 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	57½ 55555555555555555555555555555555	62½@5 6 57½@5 6 60 @5 7 5 6 5 6 52½@5 6 55 @5 6	77½ 4 10 100 4 00 173½ 4 0 0 173½ 4 0 0 173½ 4 0 0 173½ 4 0 0 173½ 3 9 9 0 173½ 3 9 0	5@4 30 0@4 87½ 5@4 25 5@4 25 5@4 30 5@4 30 5@4 30 5@4 20 5@4 25 5@4 25 5@4 25 5@4 20 0@4 25 5@4 20 0@4 10 5@4 05 5@4 05

..... 5 17½

5 17½@5 20

5 271/2@5 321/2 5 371/2@5 45

6 15 @6 17½ 6 25 @6 30

DAILY CURRENT PRICES FOR THE

 $Cash,\,and\,\,delive rable\,\,in\,\,succeeding\,\,months\,\,at$

		WH	EAT.					Co	RN.	
Date.	No. 2 spring, cash, per bu.	Regular No. 2, July, per bu.	Regula No. 2 Augus per bu	, N	egular No. 2, Sept., er bu.	No. 2, eash, per bu.	Ju	o. 2, dy, bu.	No. 2, Augus per bu	t, Sept.,
2 3 4 5 6 9 10 11 12 13 14 16 17 18 19 20 21 23 24 25 26 27 28 30	92 @93¼ 90%@92 90%@91½ 90%@91½ 90%@91½ 90%@91¼ 90%@91¼ 89%@91¼ 89%@91 87%@88½ 87%@88½ 87%@88½ 87%@88½ 85%@86 85½@86 85½@86 85½@86 85½@86 85½@86 85½@86 85½@86 85½@86 85½@86 85½@86 85%@86	91½@93% 92½@94% 92½@94% 91½@92% 91%@92% 91%@92% 91%@92% 90¼@90% 88½@89% 88½@89% 88½@89% 88½@88% 85%@86% 85%@86% 85%@85% 85%@85% 85%@86% 85%@86% 85%@86% 85%@86% 85%@86%	90%@93 92 @93 91 @93 91%@93 91%@93 91%@93 90%@90 88%@83 88%@83 86%@83	324 921, 922, 923, 923, 923, 923, 923, 923, 923	@93% 4@94 4@93 2@92% 6@92% 6@92% 4@92½ 4@92½ 4@92½ 6@90¾ 6@90% 6@89% 6@88% 6@88% 6@88% 6@86% 6@88% 6@88% 6@88% 6@88%	334@33% 334@34% 334@34% 334@34% 344@34½ 344@34½ 334@33% 334@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34% 344@34%	33% (6) 34% (6	034% 0345 0335 0335 0335 0334 0334 0334 0334	34½@34 34½@35 34½@35 35 @35 35½@35 35½@35 35½@35 35½@35 35 35 35 35 35 35 35 35 35 35 35 35 3	14 35 14 @ 35 34 35 34 @ 35 34 @ 35 34 @ 36 35 34 35 36 36 36 36 36 36 36 36 36 36 36 36 36
			Mess	Рокк.					LA	RD.
Date.	Cash, per 100 lbs.	Ju per 1	ıly, 00 lbs.		gust, 00 lbs.	Septem per 100			Cash, 100 lbs.	July; per 100 lbs.
2	12 30 @13 25 12 82½@13 00 12 75 @12 80	12 50 13 00 12 90 12 75 12 75 12 80 12 75 11 75 11 75 12 65 12 75 12 80 12 85 12 75 12 80 12 75 12 80 12 85 12 75 12 80 12 85 12 75 12 80 12 85 12 75 12 80 12 75 12 85 12 75 12 85 12 75 12 85 12 75 12 65 12 65 12 75 12 65 12 65 12 65 12 75 12 65 12 65	@13 47½ @13 35 @13 35 @13 20 @12 95 @12 95 @12 80 @12 80 @12 80 @12 80 @12 80 @12 85 @12 85 @13 00 @13 00 @13 95 @12 85 @13 70 @12 55 @12 55	12 75 13 00 12 85 12 577/ 12 45 12 40 12 50 12 80 12 35 12 40 12 40 12 40 12 30	6@12 875 @12 75 @12 75 @12 75 . 12 75 . @12 85 . 12 75	12 05 @ 12 00 @ 12 20 @ 12 20 @ 1	3 45 3 20 3 15 3 105 12 85 13 00 12 80 12 25 12 40 12 30 12 30 12 30 12 30 12 30 12 30 12 30 12 30	5 82	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6 00 @6 05 6 00 @6 05 5 95 @6 00 5 97½@6 00 5 92½@6 00 5 90 @5 95 5 90 @5 95 5 90 @5 95 5 90 @5 92½ 5 87½@5 90 5 87½@5 90 5 87½@5 90 5 87½@5 90 5 87½@5 90 5 87½@5 87½ 5 70 @5 77½ 5 70 @5 77½ 5 62½@5 67½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during June, 1890.

	, OA	TS.					R	YE.]	BARLEY	•
No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, August, per bu.	No. 2, Sept., per bu.	No. cas per	h,	Ju	o. 2, ily, bu.	No. 2, August, per bu.	Se	o. 2, pt., bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Aug., per bu.
27¼@28½ 27%@29 28 @28½ 27%@28½ 27%@28% 27%@28 27%@28 27%@28 27%@28½ 28%@29 28%@29 28%@29 28%@29 28%@29 28%@29 28%@29 27%@27½ 27%@27½ 27½@27½	26% @27 26% @27% 27 @27% 27 % @28% 27 % @28% 27% @28% 27% @28% 27% @28% 27% @28% 27% @28% 28 @28% 28% @29% 28% @29% 29% @29% 29% @29% 29% @29% 27% @21% 27% @21% 27% @21%	24 % @ 25 24 % @ 24 % @ 24 % @ 25 % @ 26 % @ 27 ½ 26 % @ 27 ½ 26 % @ 26 % 25 ½ @ 26 % 25 ½ @ 26 % 25 ½ @ 26 % 25 ½ @ 26 % 25 ½ @ 26 % 25 ½ @ 26 % 26 % @ 27 ½ 27 % @ 27 % 27 % @ 27 ½ 27 % @ 27 ½ 26 ½ @ 27 % 27 % @ 27 ½ 26 ½ @ 27 % 27 % @ 27 ½ 26 ½ @ 26 % 26	23 % @24 ½ 24	52 @	53 53 53 55 55 55 548 54 54 54 54 54 54 54 54 54 54 54 54 54	45½(51 51 51 51 50 50 48 46 46 46 46 46 46 46 46 46 46	461/2		50 50 50 50 50 50 50 50 50 48½ 46½ 46½ 46½ 46½ 46½ 46½ 46½ 46			
	LARD.		<u>'</u>	!		Внов	t Ri	B SIDES.	!		1	LIVE	Hogs.
Augus per 100 l		otember, 100 lbs.	Cash, per 100 l	bs.		uly, 100 l	bs.	Augus per 100			tember.		100 lbs.
5 97 ½ @6 5 97 ½ @6 6 00 @6 6 00 @6 6 00 @6 5 95 @5 5 92 ½ @5 5 85 @5 5 82½ @5 5 77 ½ @5	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	142.06 25 142.06 20 142.06 27 142.06 27 142.06 25 142.06 25 142.06 15 142.06 15 142.06 10 142.06 10 142.06 10 142.06 10 142.06 10 142.06 10 142.06 10 142.06 00 142.06 00 142.06 00 142.06 00 142.06 00 142.06 00 142.06 00	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	10 00 05 07½ 05 07½ 90 02½ 95 90 00 10 10 10 10 05 95 95 95 95 95 95 95 95 95 9	$\begin{array}{c} 5 \ 12^{\circ} \\ 5 \ 05 \ 5 \ 10^{\circ} \\ 5 \ 5 \ 10^{\circ} \\ 5 \ 5 \ 12^{\circ} \\ 5 \ 5 \ 12^{\circ} \\ 5 \ 5 \ 5 \ 10^{\circ} \\ 5 \ 5 \ 5 \ 00^{\circ} \\ 5 \ 5 \ 5 \ 05 \\ 5 \ 5 \ 05 \\ 5 \ 5 \ 00 \\ 5 \ 00 \\ 00 \\$	\$6555566666666666666666666666666666666	22½ 15 17½ 20 20 15 15 07½ 07½ 12½ 05 00 02½ 12½ 115 15 115 07½ 05 00 02½ 12½ 07½ 07½ 05 07½ 07½ 07½ 07½	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	30 22½ 25 20 25 25 20 12½ 10 12½ 20 20 21 21 20 20 21 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	5 325 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1403 1403 1533 1540 1553	3 70 (2 3 65 (3 55 (4 3 5)))))))))))))	4 4 5 90 5 90 5 90 5 90 5 5 5 5 5 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

		WH	EAT,			Co	RN.	
Date.	No. 2 spring, cash, per bu.	Regular No. 2, August, per bu.	Regular No. 2, Septemb'r, per bu.	Regular No. 2, December, per bu.	No. 2, cash, per bu.	No. 2, August, per bu.	No. 2, Septemb per bu.	
1	85½@88 86½@88¼ 86 @88¾ 87 %@88¾ 87 %@88¾ 87 %@88¾ 86 ¾@88¾ 86 ¾@88¾ 87 ½@88¼ 86 ¼@86¾ 86 %@87¼ 86 %@87¾ 87 ½@88 87 90½ 92½@94 91¾@93 90½@92% 90¼	86¼ (89¼ 87½ 881½ (89)	88½@89½ 87½@88% 89½@90% 89½@90% 89½@90% 89½@90% 89½@90% 89½@89½ 89½@89½ 88½@89½ 89@90½ 89@90½ 89@90½ 89@90½ 89@90½ 89%@91% 99%@94½ 92%@94½ 94½@96%	89%@91 89%@90% 91%@92% 91%@92% 91%@92 90%@91% 90%@91% 90%@91% 89%@90% 90%@91% 90%@91% 90%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@92% 91%@96% 95%@97%	33¼ @34% 34¼ @34¼ 35%@37 35¾ @36% 35¾ @36% 35¼ @36% 36½ @37½ 36¼ @37% 36% @37% 36% @37% 36% @38¼ 37½ @38% 38 @38¼ 37½ @38% 38 @38¼ 41% @39% 39¼ @40¼ 41% @46% 44% @46% 46 @46%	34½@35⅓ 34¾@35 34¾@35⅓ 36⅓@37⅓ 36⅓@37⅓ 36⅓@37⅓ 36½@37 37¾@38⅓ 36½@37⅓ 36½@37⅓ 36½@37⅓ 37¼@38⅓ 37¼@38⅓ 37¼@38⅓ 37¼@38⅓ 37¼@38⅓ 37¼@38⅓ 40¾@40⅓ 44¼@46 44¾@46 45 @46¼	35%@35 36%@33 36%@33 36%@37 37%@39 37%@33 38%@38 37%@38 38%@38 38%@38 38%@38 38%@38 38%@38 41%@45 45%@44	5% 35% 36% 36% 35% 36% 35% 36% 35% 36% 37% 38% 38% 38% 38% 38% 38% 38% 38% 38% 38
Date.	Cash, per 100 lbs			September, per 100 lbs.	Octob per 100		Lan Cash,	August, per 100 lbs.
1	\$12 00@12 12 40@12 12 30@12 12 30@12 12 00@12 11 75@12 11 85@12 11 95@12 11 60@11 11 60@11 11 25@11 11 20@11 11 20@11 11 25@12 12 25@12 12 25@12 12 25@12 12 25@12 11 90@12	40 \$11 77 70 12 00 50 11 80 20 20 11 77 10 11 40 10 11 40 10 11 20 85 11 10 90 10 40 25 10 20 25		\$11 50@12 05 11 80@12 00 11 75 11 75 11 75@11 80 11 60 11 25@11 50 11 15@11 25 11 00@11 15 10 80@11 00 10 70 10 40@10 60 10 40@10 50 10 35@10 45 10 25@10 40 10 10@10 20 10 05@10 10 10 10@10 20 10 05@10 10 10 10@10 20 10 20@10 25 10 50@11 15 11 25@11 75 10 75@11 50 10 75@11 30	9 90@ 10 20@	\$5 60 5 67 5 65 5 70 5 70 5 75 5 77 5 80 5 77 5 80 5 77 5 80 5 77 5 80 5 77 5 80	65 70 65 72 65 72 65 72 65 77 65 80 65 82 65 82 65 80 65 87 65 80 65 87 65	\$5 75 @5 82½ 5 82½@5 82½ 5 82½@5 82½ 5 87½@5 87½ 5 87½@5 90 5 85 @5 87½ 5 85 @5 87½ 5 85 @5 87½ 5 85 @5 87½ 5 85 @5 87½ 5 85 @5 87½ 5 85 @5 87½ 5 85 @5 87½ 5 75 @5 77½ 5 775 @5 77½ 5 775 @6 90 5 82½@5 90

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during July, 1890.

	O	ATS.			R	YE.			BARLEY	•
No. 2, cash, per bu.	No. 2, August, per bu.	No. 2, Sept., per bu.	No. 2, October, per bu.	No. 2, cash, per bu.	No. 2, August, per bu.	No.2, Sept., per bu.	No. 2, October, per bu.	No. 2, cash, per bu.	No. 2, Aug'st, per bu.	No. 2, Sept., per bu
714 @ 28 \\ 27	26%@26% 26%@26% 27%@27% 27%@27% 27%@27% 27%@28% 28%@29 28%@28% 28%@29 28%@29 28%@30% 29%@30% 29%@30% 30%@32% 30%@32% 31%@32 33 @34%	27 @274 274@284 284@284 274@284 284@284 284@294 284@294 294@30 29 @30 29 @30 29 @30 29 @314 304@314 304@314 324@334	27½@27½ 27½ 27½ 28½ 28½ 28½@28½ 28¾@29¼ 29½@29½ 29½@39 29½@39 31¼@31½ 30¾@31¾ 33 @34 33 @34 33¼@34	48 48 471/2 48 49 49 481/2 49 49 49 49 49 49 49 49 49 49 50 49 50 511/4 58	47 47 48 48 48 48 48 48 48 48 48 48	48½ 48½ 49 49	49 49½ 49½ 49½ 49½ 51½@52	60		67@70 67@70 67@70 68@70 67@70 68@77 67@66 63@66 63@66 63@66 63@66
Septem		ctober,	Cash, per 100 l	hs no	ugust,	Septem	iber, (october,	Por	E Hogs
5 92½@£5 95 @€ 6 00 @€ 5 97½@€ 5 97½@€ 5 95 @€ 5 95 @€ 5 95 @€ 5 95 @€ 5 95 @€ 5 95½@€ 5 92½@€	\$ 00 \$6 00 6 02 6 00 6 00 6 00 6 00 6 00	2½@6 07½ 2½@6 05 10	\$4 92½@4 5 00 @5 5 02½@5 5 15 @5 5 15 @55 5 02½@55 5 02½@55 5 05 @5 5 05 @5	97½ \$5 00 05 5 10 20 5 12 20 5 12 10 5 12 97½ 5 13 97½ 5 14 02½ 5 12 02½ 5 12 05 5 16 05 5 16 07½ 5	$7\frac{1}{2}$ @5 10 $7\frac{1}{2}$ @6 12 $7\frac{1}{2}$ @6 25 $7\frac{1}{2}$ @6 17 $7\frac{1}{2}$ @6 15 $7\frac{1}{2}$ @6 15 $7\frac{1}{2}$ @6 12 $7\frac{1}{2}$ $7\frac{1}{2}$ @7 12 $7\frac{1}{2}$	5 171/2@ 5 5 201/2@ 5 5 201/2@ 5 5 201/2@ 6 5 20 20 20 20 20 20 20 20 20 20 20 20 20	5 25 5	5 25 44 5 65 44 0 65 35 0 65 36 5 65 36 71½ 65 32 17½ 65 32 17½ 65 32 17½ 65 2 17½ 65 3 17½ 65 3	\$3 45 \$3 45 \$3 55 \$3 75 \$3 80 \$3 75 \$3 80 \$3 75 \$3 65 \$3 65 \$3 65 \$3 65 \$3 60 \$3 65 \$3 75 \$3	75 80 85 85 85 85 85 85 85 85 85 85 85 85 85

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

		WHEA	T.						Cor	RN.		
Date.	No. 2, spring, cash, per bu.	Regular No. 2, September, per bu.	Regu No. Octob per l	2, er,	Regula No. 2, Nov. per bu		No. 2, cash, per bu.	1	No. 2, Sept. er bu.	No. 2 Octob per b	er,	No. 2, Nov. per bu
18 1 19 1 20 21 1 22 23 1 25 26 27 1 28	89½@ 90¼ 89½@ 92 91¼@ 95¾ 98 94½ 91½@ 95¾ 94 @ 95¾ 94 @ 95¾ 94 @ 96¾ 98¼ 97¾@ 99¼ 99¼ 99½ 99½ 103¼ 01½@103½ 104¾ 104¾ 104¾ 106¾	\$ 91¼@ 92% 92 @ 94 92¾@ 95½ 94½@ 96½ 96½@ 97% 95%@ 97% 95%@ 96% 98%@ 99½ 98 @1 00% 1 00 @1 02% 99½@1 01½ 99½@1 01½ 1 02½@1 05½ 1 01½@1 04¼ 1 03½@1 05½ 1 03%@1 05½ 1 03%@1 05½ 1 03%@1 05½ 1 04½@1 06¾ 1 04½@1 08% 1 04½@1 08% 1 04½@1 08% 1 04½@1 08% 1 01 @1 03½ 1 01 @1 03½ 1 01 @1 03%	\$	97.4 98 95.3 97.4 1 001.4 1 03.4 1 007.8 1 04.4 1 06 1 05 1 06 1 05 1 06 1 05 1 06 1 07.4 1 07.4 1 07.4 1 07.8 1 07			451/6 0461/4 463/ 0471/3 451/2 0471/3 47 0481/4 491/2 0491/4 481/2 0501/2 481/2 0491/4 481/2 0491/4 471/3 0481/2 471/3 0481/4 471/3 0481/4 481/4 049	477 499 489 489 489 487 477 499 488 489 489 489 489 489 489 489 489	12.050% 050% 18.051% 18.051% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049% 18.049%		49¼ 48½ 49½ 55¼ 55¼ 55% 48¾ 49½ 50¾ 49½ 50¾ 49½ 48¼ 48¼ 48¼ 48¼	50½@555 50 @50 51
			Mess P	ork.						LA	RD.	
Date.	Cash, per 100 lb	Septem s. per 100			ober, 00 lbs.		November per 100 lbs		Cas per 10			ptembe er 100 lbs
1	11 80@12 11 60@11 11 60@11 11 11 60@11 11 11 11 11 11 11 11 11 11 11 11 11 1	10	11 50 11 50 11 50 11 70 11 50 11 70 11 20 11 20 11 10 11 10 11 135 11 35 11 35 11 35 11 30 11 30 11 30 11 30 11 30 11 30 11 30	10 506 10 756 10 906 10 906 10 906 10 706 10 706 10 756 10 756 10 756 10 756 10 756 10 756 10 756 10 756 10 756	210 70 10 50 2011 00 2011 00 2011 00 2011 00 2011 00 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 90 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75 2010 75	The state of the s				$egin{array}{l} 26 & 00 \\ 26 & 05 \\ 26 & 25 \\ 6 & 25 \\ 6 & 20 \\ 6 & 10 \\ 6 & 12 \\ 20 \\ 6 & 15 \\ 6 & 12 \\ 21 \\ 21 \\ 21 \\ 22 \\ 32 \\ 42 \\ 43 \\ 44 \\ 44 \\ 44 \\ 44$	6 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 1 1 2 2 2 2 2 2 1 6 6 2 2 2 2	5 @6 44 0 @6 44 0 @6 2 0 @6 2 17/4@6 3 17/4@6 3 17/4@6 3 17/4@6 3 17/4@6 3 0 @6 3 5 0 @6 3 5 17/4@6 3 0 @6 3 0 @6 3

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during August, 1890.

	OA	TS.			R	YE.		I	BARLEY	
No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, October, per bu.	No. 2, Nov., per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No.2, October, per bu.	No.2, Nov., per bu.	No. 2, eash, per bu.	No. 2, Sept., per bu.	No. 2, Oct., p'r bu.
34%@34% 34%@35%	34 @35	34%@34% 34 @35		52 52½ 52½	53½	$54\frac{1}{2}$ $54\frac{1}{2}$.			70 70 70	
38 ½@3 9% 39 ½@40¼ 38½ @3 9¼	37½@40 38%@40 37%@39	34 % @36 ¼ 37 ¾ @39 % 38 ½ @49 ¾ 37 ½ @38 ¾		53 55 58 59	54 56 60 61	$61\frac{1}{2}$ $61\frac{1}{2}$.		65	70 68@71 68@71 68	
38¾@39¾ 3 9¾@4 0½ 38¾@39¼ 37¾@38%	39 @40	37¾@38¾ 38¾@39¾ 37¼@38½ 37¼@38	••••	59½ 62 61	62½ 62½ 62¼@62½	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		67	70 70 70 72 72	
36%@37 36 @374 374@37%	36 @37 35½@36% 36½@37½	36 @36% 35½@36¾ 36½@37¼ 35%@37%	••••	61 61	$\begin{array}{ccc} & 62\frac{1}{4} \\ & 62 \\ & 62 \end{array}$	$63\frac{1}{2}$ $63\frac{1}{4}$.		71 65	72 73 73@74	71½ 72
36¼@37½ 36¼@37¼ 36¾@37¼	35%@37 36%@37 35%@36%	36%@36% 36 @36% 35%@36%		$\begin{array}{ccc} \dots & 61\frac{1}{2} \\ \dots & 62 \\ \dots & 62\frac{1}{2} \end{array}$	62½ 63 64	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		70	75 75 75	••••
37 @37¼ 36%@37% 37	36%@36% 36%@36% 36 @36%	36%@36% 36%@36% 35%@36% 36 @36%		66 66½	67	68 68¼.		75@76	75 72 75	
37 @37½ 36¾@38 36¼@37 36½@37¼	35¾@36½ 35¾@36¼	35 % @36 ¼ 35 % @36 ¼ 35 % @35 % 35 % @35 %		$66\frac{1}{2}@67 \ \ 66\frac{1}{2} \ 65\frac{1}{2}@66 \ \ 64\frac{1}{2}$	$\begin{array}{ccc} & 67 \\ & 67 \\ 65\frac{1}{2}@66 \\ & 64\frac{1}{2} \end{array}$	$\begin{bmatrix} & 68\frac{1}{2} \\ & 68 \\ & 67\frac{1}{2} \\ & 65\frac{1}{2} \end{bmatrix}$		70	75 75 75	
	LARD.			\$	SHORT RI	B SIDES.			LIVE	Hogs.
Octobe per 100 l		rember, 100 lbs.	Cash, per 100 l		tember, 100 lbs.	October, per 100 lbs		ember. 100 lbs.	Per 10	00 lbs.
6 32½@6 6 50 @6 6 40 @6 6 35 @6 6 35 @6 6 45 @6 6 37½@6	35 32½ 6 40 50 6 47 55 55 42½ 6 55 42½ 6 45 42½ 6 50	@6 45 ½@6 55 @6 60	5 5 5 5 6 5 5 5	25 5 20 35 5 27 30 5 35 42½ 5 45 27½ 5 40 30 5 37 32½ 5 40 40 5 50	@5 42½ 2@5 35 @5 45 @5 57½ @5 60 2@5 45 @5 45 @5 57¼	55 30 @5 33 5 30 @5 50 5 371/2@5 44 5 471/2@5 55 5 60 @5 73 5 471/2@5 44 5 55 @5 55 5 621/2@5 76 5 55 @5 56	0 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10		3 55 6 3 50 6 3 45 6 3 40 6 3 40 6 3 15 6	2 4 05 2 3 95 2 3 85 3 85 3 85 3 85 2 3 95 2 3 95 2 4 00 4 20
6 35 66	40 32 ¹ / ₄ 6 37 40 45 45 6 47 50 6 55 47 ¹ / ₄ 50 6 55 45 6 47 6 55 47 ¹ / ₄ 6 55 45 45 45 6 47 45 6 55 47 ¹ / ₄ 6 55 47 ¹ / ₄	$\begin{array}{c} 6 & 62\frac{1}{2} \\ 6 & 60 \\ 66 & 57\frac{1}{2} \end{array}$	555555555555555555555555555555555555555	25 5 325 30 5 30 35 5 375 371/2 5 30 35 5 40 35 5 40 36 5 425 371/2 5 325 221/2 5 325 221/2 5 25 221/2 5 275 221/4 5 275	2 @5 40 2 @5 37 1 / ₂ 2 @5 45 2 @5 42 1 / ₂ 2 @5 47 1 / ₂ 2 @5 45 2 @6 45 2 @6 45 2 @6 42 1 / ₂	5 50	7½ 7½ 7½	. 5 65	3 60 6	2 4 002 4 202 4 105 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

		· Wh	EAT.		Cor	N.
Date.	No. 2, spring, cash, per bu.	Regular No. 2, October, per bu.	Regular No. 2, December, per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	ber, Nov.,
1	1 01 @1 0234 1 01 @1 034 9934@1 0034 9934@1 0034 98 @ 9934 9734@ 9934 1 0232@1 0042 1 0232@1 0042 1 0134@1 0432 9732@1 0044 9732@1 0044 9732@1 0044 9732@1 0834 9732@1 9834 9732@1 9834 9732@1 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834 9734@ 9834	1 03 1 01½@1 03% 1 01½@1 03% 1 00¼ 98½@1 00% 1 00 @1 01 98½@ 99½ 98¾@1 00¼ 1 02¾@1 04½ 1 02¾@1 04½ 1 02¾@1 04½ 1 01¾@1 04½ 1 01¾@1 00½ 98¼@ 99½ 98½@ 99¾ 98½@ 99¾ 98½@ 99¾ 98½@ 99¾ 97%@ 99½ 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97% 96¾@ 97%	1 03%@1 05 1 03%@1 05% 1 01%@1 03% 1 01%@1 03% 1 00%@1 02% 1 01%@1 02% 1 00	1 07½@1 08¾ 1 07½@1 09¾ 1 06 @1 07½ 1 04 @1 06¾ 1 04¾@1 06¾ 1 04¾@1 06¾ 1 04 @1 05½ 1 09 @1 10½ 1 09¾@1 10¾ 1 09¾@1 10¾ 1 05¾@1 07¾ 1 05¾@1 07¾ 1 05¾@1 07¾ 1 05¾@1 07¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 05¾@1 06¾ 1 04¾@1 05¾ 1 04¾@1 05¾ 1 04¾@1 05¾ 1 04¾@1 05¾	45 @45% 45%@ 45%@46% 45%@ 45%@46% 45%@ 44%@45% 445%@ 44%@45% 444%@ 45%@45% 445%@ 45%@45% 45%@ 45%@45% 45%@ 45%@45% 45%@ 47%@50% 47%@ 49%@51 49% 46% 47%@ 46%@47% 46%@ 47%@48% 47%@ 48% 47%@48% 47%@ 48 @48% 47%@ 48 @48% 47%@ 48 @48% 47%@ 48 @48% 47%@ 48 @48% 47%@ 47%@48% 47%@ 48 @48% 47%@ 47%@48% 47%@	46% 45% 646 46¼ 45% 646 45% 45% 454 45% 46% 45¼ 46% 45½ 66% 45½ 46% 45½ 50% 51 51% 48% 48% 47% 648% 48% 48% 47% 648% 48% 48% 47% 648% 48% 48% 48% 48% 48% 48% 48% 48% 48%
		Mess Po	RK.		LAU	₹D.
		October, er 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	October, per 100 lbs.
9	@10 15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	97½@12 07½ 2 02½@12 20 2 02½@12 20 3 5 @12 15 4 5 @12 15 5 @12 15 4 60 @11 75 4 60 @11 80 4 82½@12 20 2 17½@12 40 2 10 @12 50 4 77½@12 90 4 77½@12 90 4 95 @12 05 4 90 @12 05 4 90 @12 05 4 90 @12 00 4 95 @12 05 4 90 @12 00 4 95 @12 05 4 90 @12 00 6 1 50 @11 85 6 011 92½ 6 6 @11 85 6 1 52½@11 60 6 1 50 @11 60½ 6 55 @11 62½ 6 55 @11 62½ 6 55 @11 62½ 6 55 @11 62½	812 60 @12 75 12 60 @12 65 12 62½@12 80 12 62½@12 80 11 70 @12 15 11 70 @12 15 11 97½@12 25 12 17½@12 25 12 17½@12 30 12 25 @12 37½ 12 50 @12 80 12 82½@13 10 12 42½@13 10 12 42½@13 60 12 55 @12 70 12 55½@12 60 12 55 @12 70 12 55½@12 65 12 45 @12 57½ 12 25 @12 42½ 12 12½@12 30 12 12½@12 30 12 12½@12 31 12 10 @12 22½ 12 10 @12 22½ 12 10 @12 22½ 12 10 @12 22½ 12 10 @12 25½ 12 17½@12 25½@12 50	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 30 @6 32½ 6 32½@6 35 6 30 @6 35½ 6 30 @6 35 6 22½@6 30 6 30 @6 32½ 6 30 @6 32½ 6 30 @6 32½ 6 30 @6 32½ 6 30 @6 32½ 6 30 @6 32½ 6 30 @6 30½ 6 22½@6 25 6 27½@6 25 6 22½@6 25 11.6 6 22½@6 10 6 00½@6 10 6 00½@6 10 6 00½@6 05 6 05 @6 10

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during September, 1890.

Co	RN.		OA	TS.			RYE.		BARL	EY.
No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, October, per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, October, per bu.	No. 2, Dec., per bu.	No.2, cash, per bu.	No.2 Oct. per bu.
5%@46% 5%@46% 4%@45% 54@45% 55%@45% 55%@45% 55%@51 6%@47% 6%@47% 6%@48% 7%@48% 77%@48% 77%@48% 77%@48% 77%@48% 77%@48% 77%@48% 77%@48% 77%@48% 77%@48%	48%@49% 48%@48% 47%@48% 47%@48% 47%@48% 47%@48% 47%@48% 47%@48% 49%@50% 49%@50% 50%@50% 49%@50% 49%@50% 49%@50% 49%@50% 50%@50%	44%@35¼ 35½@35½ 34%@35½ 34%@35½ 35½@35½ 35 @35½ 35 @35¾ 35½@37¾ 37½@37¾ 36½@37¼ 36½@37¼ 36½@37¼ 36½@37¼ 36¼@37¼ 36¼@37¼ 36¼@37¼ 36¼@37¼ 36¼@38¼ 38¼@39¾ 38¼@39¾ 38¼@39¾ 38¼@39¾ 38¼@39¾ 38¼@38½ 37½@38½ 37%@38½ 37%@38%	374@38 364@37½ 364@37½ 37 @37% 37 %@37% 374@38¼ 384@39 384@39 384@38% 384@38%	35½@35% 35½@365% 35½@3535% 35½@3535% 35½@35% 35½@35% 35½@35% 335½@35% 338½@39½ 38% 38% 38% 38% 38% 38% 38% 38% 38% 38%	38¼ @38¾ 38¾ @38¾ 38¾ @38¾ 38¾ 38% 38¾ 38% 38¼ 39% 40% 41¾ 40% @41¾ 40% @41½ 40% @41¼ 40% @41¼ 40% 41¼ 41¼ 41¼ 41¼ 41¼ 41¼ 41¼ 41¼ 41¼ 41¼	614 614 614 594 584 5884 5884 60 @61 61 @614 61 61 61 61 61 61 61 61 61 61	62½@63½ 62½ 62 61½@62 62 62 @62½ 61½@62 61 @61½ 61 61 61 60 59½@60 59½@60	63 @64 63 61½@62 62 63½@65 65 64 64 @64½ 664½@65 64 64 64 63½ 63½ 62½ 62½ 61½ 61 @61½	75@80 75@80 75@76 75@80 75@80 76@80 76@80 80 80 80 80 80 80 80 80 80 80 80 80	777
]	LARD.			SE	ORT RIB	Sides.		Live H	ogs.
Novemb per 100		nuary, r 100 lbs.	May, per 100 I		Cash, 100 lbs.	October per 100 lb		nuary, 100 lbs.	Per 100	lbs.
6 40 @6 6 45 @6 6 45 @6 6 47 @6 6 6 40 @6 6 6 371/2@6 6 6 371/2@6 6 371/2@6 6 15 @6 6 15 @6 6 15 @6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	66 67½ 2 66 72½ 3 66 67½ 3 66 67½ 3 66 67½ 3 66 67½ 3 66 67½ 3 66 67½ 3 66 67½ 4 66 67½ 6 66 60 6 66 60 6 647½	7 10 @7 7 00 @7 7 02½@7 7 10 @7 7 12½@7 7 12½@7 7 02½@7 7 02½@7	05 5 22 5 30 5 22 5 30 5 22 5 20 5 22 5 27 7 20 7 2 5 27 7 20 7 2 5 27 7 20 7 2 5 27 7 20 7 2 5 27 7 20 7 2 5 27 7 20 7 2	$\frac{1}{2}$ $\frac{1}$	\$5 37 ½@5 5 37 ½@5 5 42 ½ @5 5 32 ½ @5 5 32 ½ @5 5 37 ½ @5 5 37 ½ @5 5 37 ½ @5 5 42 ½ @5 5 42 ½ @5 5 42 ½ @5 5 37 ½ @5	42½ 5 75 47½ 5 82; 487½ 5 50 5 50 5 50 5 570 42½ 5 75 52½ 5 75 52½ 5 82; 5 57 5 82; 5 87 42½ 5 82; 6 5 80 5 80 5 80 5 80 5 80 5 80 5 80 5 80	@5 80 @5 82½ 4@5 85 12½ 4@5 77½ 4@5 77½ 4@5 77½ 4@5 80 4@65 87½ 4@65 87½ 4@65 87½ 4@65 87½ 4@65 87½ 4@65 87½ 4@65 65 65 665 65 65 665 65 65	\$3 85 980 66 66 66 66 66 66 66 66 66 66 66 66 66	4444447688889998888870000000000000000000000000

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

		WHEAT.				Corn.		
Date.	No. 2 spring, cash, per bu.	Regular No. 2, December, per bu.	Regular No. 2, May, per bu.	No. 2, eash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, January, per bu.	No. 2, May, per bu.
24 25 27 28 29	96½@ 97 96½@ 96¾ 97¾@ 98½ 98½@ 99¾ 99½@1 01¼ 99½@1 01¾ 99½@1 00¾ 99½@1 00¾ 1 00¾@1 00¾ 1 00¾@1 00¾ 1 00½@1 00¾ 1 00½@1 00¾ 1 00½@1 03¼ 1 00½@1 03¼ 1 00½@1 01¼ 1 00½@1 01¼ 1 00½@1 01¼ 1 00½@1 01¼ 1 00 @1 01½ 1 00 @1 01½ 1 00¾@1 00½ 1 00 @1 01½ 1 00¼@1 00½ 1 00 @1 01½ 1 00¼@1 01½	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	04½@1 05½ 04½@1 04½ 005%@1 06½ 006½@1 07½ 007½@1 09½ 007½@1 07% 007½@1 07% 005½@1 07% 005½@1 07% 005½@1 07% 005%@1 07% 005%@1 07% 005%@1 09% 005½@1 09% 008 @1 09% 008%@1 07% 008%@1 07% 006%@1 07% 006%@1 07% 006%@1 07% 006%@1 07% 006%@1 07% 006%@1 07% 006%@1 07% 006%@1 07% 006%@1 07% 006%@1 07% 006%@1 07% 006%@1 08% 008%@1 08% 008%@1 08%	47% @48% 47% @48% 417% @48% 49% 49% 650% 49% @50% 49% @50% 49% @50% 49% @50% 650% @51% @51% @51% @51% @51% @51% @51% @51	48 @48½ 4 48¼@48½ 4 48¼@48½ 4 48¼@50½ 4 50½@50¾ 4 50½@50½ 4 50½@50½ 4 49½@50½ 4 49½@50½ 4 49½@50½ 4 49¾@50½ 50¾@51½ 50¾@51½ 50¾@51½ 50¼@51½ 50½@53¼ 4 51½@52½ 4 52½@53¾ 4 51½@52½ 4 52½@53¾ 4 51½@52½ 4 52½@53¾ 4 51½@52½ 4 52½@53¾ 4 51½@52½ 4 52½@53¾ 4 52½@53¾ 6 51½@52½ 52½@53¾	48 @48½ 47%@48¼ 48%@48¾ 48%@49¾ 49%@50¾ 49%@50¾ 49%@50¼ 49%@50¼ 49%@650¾ 49%@651 50%@51 50%@51 50½@51¾ 51¼@52½ 52¼@53¼ 55½@53¼ 55½@53½ 55½@53¾ 55½%@52½ 55½%@53¾ 55%@52¾	47¾@48 48¾@49¼ 49½@50 49¾@50¼ 50½@51 49 @49¾ 49¼@49½ 49¼@49½ 51 @52½	50%@51% 50%@50% 50%@50% 50%@50% 50%@53% 52%@53% 52%@53% 52%@53% 51%@52% 51%@52% 52%@53% 52%@53% 53%@55% 54%@55% 55%@55% 54%@55% 54%@55% 54%@55% 55%@55% 55%@55%
		М	ess Pork.				LARD.	
Date.	Cash, per 100 lbs	Novembe per 100 lbs	r, Jan s. per 10	uary, 00 lbs.	May, per 100 lbs	Ca per 10		ovember, er 100 lbs.
2 3 4 8 9 10 13 14 15 18 20 21 22	9 65 @ 9 6 9 65 @ 9 8 9 65 @ 9 8 9 7 9 7 9 7 9 7 9 7 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	@11 82½ @11 70 @11 72½ @11 72½ @12 05 @11 82½ @12 05 @11 87½ @11 75 @11 75½ @11 75½ @11 75½ @11 75½ @11 250 @12 42½ @12 25½ @12 25½ @12 17½ @12 17½ @11 256	12 35 @12 4 12 25 @12 3 12 27 ½@12 3 12 27 ½@12 6 12 37 ½@12 6 12 40 @12 5 12 37 ½@12 6 12 40 @12 4 12 37 ½@12 4 12 37 ½@12 4 12 27 ½@12 3 12 27 ½@12 5 12 42 ½@12 5 12 50 @13 1 12 50 @13 1 13 50 @13 1 14 50 @13 1 15 50 @13 1 16 50 @13 1 17 50 @13 1 18 50	0 6 15 (6 17½ 6 17½ 6 22½ 6 22½ 6 22½ 6 22½ 6 15 (6 22½ 6 22½ 6 15 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 40 (6 22½ 6 15 (6 22) 6 15 (6 22½ 6 15 (6 22½ 6 15 (6 22) 6 15 (6 22) 6 15 (6 22) 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	27½@6 30 27½@6 32½ 6 30 6 30 6 30 6 32½ 6 27½ 6 25 6 20 6 20 6 20 6 20 6 20 6 30 6 37½ 6 30 6 37½ 6 30 6 30 6 32½ 6 32½ 6 30 6 32½ 6 32½

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during October, 1890.

	OA	TS.			R	YE.			BARLE	r.
No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, January, per bu.	No. 2, May, per bu.	No.2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.
38½@38½ 38½ 38½@39½ 39 239½ 39½@39¾ 39½@39¾ 39½ 39¼@40 39¾ 40½@40½ 41 @41¼ 42 @42½ 42½ 42½ 43¼@44½ 43¼@44½ 43¼@44½ 43¼@44½ 43½@43 41¾@42¼ 43¼ 43¼ 43¼ 43¼ 43¼ 43¼ 43¼ 43¼	39½ 39½@39¾ 39½@39¾4040 39¾@39¾ 40¼@41 41 @41½ 42¼@42½42¾ 43¼@44½ 42 @43½ 42¼@42½43¼ 42¼@42½43¼ 43¼@44½43¼ 43¼@44½	38½ 38¾ 39 @39¾ 39¾@39¾ 39¾@40 39¾@40 40 @40¼ 40 #0½ 41 #0½ 41¼ 41¼@41¾ 42½@43¾ 42½@43¾ 42½@43¾ 43½@43½	41\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\	59½ 59 60 60 60 60 60 60 61 62 62 63 63 63 63 63 63 63 65 67 66 66 67 66 66 67 66 66 67 66 66 66	61½ 62 63 63 65 65 65 @66½ 66 @67 66 66 66 66 66 67½	64 64 ½ 65 66 66 66 67 ½ 67 ½ 67 ½ 67 ½ 68 ½ 68 ½ 69 ½ 70 70 ½	71 71½ 72 72 72 72½ 73 @73½ 73 73½@74	73 75 73 73 68@75 74@75 73@75 74@75 78@80 78@80	76	
	LARD.				SHORT R	IB SIDES.		1	LIVE	Hogs.
Januar per 100		May. 100 lbs.	Cash, per 100 l		ember, 100 lbs.	January per 100 li		May. 100 lbs.	Per	100 lbs.
6 45 @6 6 45 @6 6 47½@6 6 52½@6 6 52½@6 6 67½@6 6 67½@6 6 57½@6	6 87 47 1/2 6 82 5 5 21/2 6 90 5 5 21/2 6 90 5 5 21/2 6 90 5 5 21/2 6 90 5 5 21/2 6 87 5 5 6 92 5 6 87 5 7 7 1/2 6 82 5 7 7 1/2 7 00 6 8 90 6 90	\(\) \(\)	5 25 @5 6 5 35 @5 5 35 @5 5 35	25 25 26 27 ½ 40 5 37 37 ½ 5 35 35 2½ 20 25 25 35 35 35 35 35 342 ¼	$\begin{array}{c} 537\frac{1}{2}\\ 532\frac{1}{2}\\ 532\frac{1}{2}\\ 542\frac{1}{2}\\ 542\frac{1}{2}\\ 532\frac{1}{2}\\ 532\frac{1}{2}\\ 530\\ 530\\ 537\frac{1}{2}\\ 537\frac{1}{2}\\ 545\\ 545\\ 540\\ 542\frac{1}{2}\\ 532\\ 532\frac{1}{2}\\ .$	\$5 70 \\\\2\\2\\6\\6\\5\\5\\5\\5\\6\\6\\7\\2\\\\2\\	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 10 66 15 66 10 66 10 266 10 266 10 266 20 266 20 266 37 266 32 266 32 266 32 266 35 266 35	4 8 8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 4 70 76 76 76 76 76 76 76 76 76 76 76 76 76

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

		WH	EAT.			Cor	N.
Date.	No. 2 spring, cash, per bu.	Regular No. 2, December, per bu.	Regular No. 2, January, per bu.	Regular No. 2, May, per bu.	No. 2, eash, per bu.		No. 2, lanuary, per bu. No. 2, May, per bu.
1 3 4 5 7 8 10 13 14 15 17 20 21 22 24 25 28 29	\$1 01¼@1 01% 99¼@1 00% 99¼@1 00% 98¾@1 00 98 @ 99¼ 96¾@ 99¼ 95½@ 97¼ 95¾@ 96¾ 95½@ 97% 94½@ 96% 92 @ 94 89¼@ 92% 89¼@ 92% 89¼@ 92% 89¼@ 92% 89¼@ 92% 89¼@ 92% 91½@ 93¾ 89¼@ 92% 91½@ 93¾ 89¼@ 94% 92%@ 94¾ 92%@ 94¾ 92%@ 94¾ 92%@ 94¾ 92%@ 94¾ 92%@ 94¾ 92%@ 94¾	1 01%@1 02% 1 00½@1 01% 99%@1 01%	\$	1 07;4@1 08%	53%@53% 	53½ @53½ 55 1% @532 55 51½ @522½ 55 51½ @522½ 55 51½ @522½ 55 51¾ @513½ 55 51¾ @513½ 55 50¼ @513½ 55 50¼ @49½ 44 7% @49½ 44 8% @50% 44 48% @50% 44 49% @50% 44 49% @50% 44 50½ @513½ 55 52% @52½ 55 51% @52½ 65	$7\frac{1}{2}$ @ $48\frac{1}{2}$ $50\frac{1}{2}$ ($653\frac{1}{2}$) $8\frac{1}{2}$ ($650\frac{1}{2}$ $651\frac{1}{2}$ ($653\frac{1}{2}$) $8\frac{1}{2}$ ($650\frac{1}{2}$) $8\frac{1}{2}$ ($650\frac{1}{2}$) $8\frac{1}{2}$ ($650\frac{1}{2}$) $9\frac{1}{2}$ ($650\frac{1}{2}$) $9\frac{1}{2}$ ($650\frac{1}{2}$)
			MESS PORK.				LARD.
Date.	Cash, per 100 lt	December 100	ber. Janu Ibs. per 10	nary, 1 00 lbs. per	May, 100 lbs.	Cash, per 100 lb	December, per 100 lbs.
3 4 5 6 7 8 10 11	990 @ 990 @ 99	85	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 012 45 \ 012 45 \ 12 40 \ 12 40 \ 12 25 \ 011 80 \ 011 80 \ 012 02 \ 12 17 \ 12 17 \ 12 17 \ 12 17 \ 12 \ 12 $	6 00 6 1 6 10 6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during November, 1890.

	OA	TS.					Ry	Œ.]	BARLEY	•
No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, January per bu.	No. 2, May, per bu.	Ca	o. 2, ish, bu.	D	o. 2, lec., r bu.	J	o. 2, an., r bu.	M	o. 2, av, bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu
43¼@43%	44 @441/8		471/8@471/2		67				71		741/2			
43	43 @43½	433/4	46%@4714	• • • •	$67\frac{1}{4}$	69	$@69\frac{1}{4}$		71		$74\frac{1}{2}$		••••	• • • •
43	43½		461/8@46%	• • • •	67	• • • •	681/2			,	74		• • • •	••••
	421/2@43		45%@4614		67		6834				731/2			
$42\frac{3}{4}$	42%@43%		451/2@461/2		$66\frac{1}{2}$		$@68\frac{1}{2}$		70		• • • •			
			45% @46%		@67 eeu/		$@68 \\ = 21.6$		• • • •	····	27017	• • • • •	• • • •	• • • • •
43 <u>%</u> 42 <u>%</u> @43 <u>%</u>	43%@43½ 4232@4312		45 @461/2		$\frac{66\frac{1}{2}}{67}$	• • • •	$67\frac{1}{2}$		• • • •	72 ($272\frac{1}{2}$		••••	••••
	43%@43½		4614@461/2		67		$67\frac{72}{2}$				$72\frac{72}{2}$			
42%@43%	42%@43%		45%@461/2		$66\frac{1}{2}$		$67\frac{1}{2}$		$69\frac{1}{2}$		73			
4014@4134		• • • • • • • • • • • • • • • • • • • •	431/8@45		661/2		67	•••	69		721/2			
$40\frac{1}{40}$			42%@44% 43%@45		66 66½	• • • •	$\begin{array}{c} 67 \\ 67 \end{array}$		69 69		$72\frac{1}{2}$ $72\frac{1}{2}$			
$42\frac{4}{1}$	$ \begin{array}{ccc} & 42\frac{1}{2} \\ & 41\frac{1}{2} \end{array} $				66		661/2		681/2		72			
	401/2@411/4		421/4@441/4		66		66		68		72			
4114@421/2	41 $@42\frac{1}{2}$	4114@4234	43% @45%		66		66		68		72			
4234			431/2@443/4	eci.			$@66\frac{1}{4}$	680	06814	F01/6	72	••••	• • • •	
	42 @43¼ 43%@44¼		44%@45½ 45%@46¼	00 1/2	671/2		68 68		$69 \frac{69}{4}$	$72\frac{1}{4}$	74		· • · •	••••
441/4	44		46%@46%		$69\frac{1}{2}$		691/2		71	• • • •	75	••••		
		441/4@441/2	46 @46%		$69\frac{1}{2}$		$69\frac{1}{2}$		711/2		75			
131/2@441/2	431/2@441/2		45%@46%		$69\frac{1}{2}$		$69\frac{1}{2}$				75			
4234@4314	173/(0)131/							ŀ		W 4 7 / /				
2~74.0.4074	## <i>7</i> 4 @#974		45 @45%				@69½ 		••••	74½(••••	••••	• • • •
	LARD.		45 @45%		69	69		<u> </u>	IDES.			•••	Live	Hogs.
Januar per 100 l	LARD.	May,	Cash, per 100 l		69 S	69	@69½ RT RI Der,	B S	ides.	у,	275	May, 100 lbs.		
Januar per 100 l	LARD. y, per 62½ \$7 02	May, · 100 lbs.	Cash,	bs.	Dec per	69 Sног eemb 100 l	@69½ RT Ri Der,	Ja per	nuar r 100 l	7y, bs.	per \$6 40	May,	Per 1	Hogs.
Januar per 100 l \$6 60 @6 6 55 @6 6 52½@6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95	May, 100 lbs. 12@7 05 12@7 02½ 12 07 00	Cash, per 100 l'	bs. 45 47½	Dec per \$5 60 5 60 5 60	69 Sнот emb 100 l @5 @5	@69½ RT R1 per, bs. 62½ 62½	Ja per 5 92 5 90 5 85	2 100 1 2 100 1 2 2 2 2 2 2 2 2 2 2 2 2	97½ 95 92½ 87½	per \$6 40	May, 100 lbs. @6 42; %@6 40	Per 1 2 \$3 65 3 60	Hogs. 00 lbs. 00 4 3
Januar per 100 l \$6 60 @6 6 55 @6 6 52½@6 6 42½@6 6 35 @6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 82	May, 100 lbs. 207 05 207 022 27 00 26 05 26 872	Cash, per 100 l' \$5 40 @5 5 42½@5	bs. 45 47½ 50 37½ 35	Dec per \$5 60 5 60	69 embered 65 @5	@69½ RT R1 Der, bs. 62½ 62½ 65 52½ 47½	Ja per 5 90 5 85 82 5 82	.nuar r 100 l 2½@5 0 @5 0 @5 0 @5	97½ 95 92½ 87½ 87½	per \$6 40 6 37 6 35 6 30 6 25	May, 100 lbs. @6 42; ½@6 40 @6 40 @6 32; @6 32;	Per 1 2 \$3 65 3 60 2 3 50 4 3 30	Hogs. 00 lbs. 00 lbs. 0 4 3
Januar per 100 l \$6 60 @6 6 55 @6 6 521/2@6 6 425 @6 6 35 @6 6 321/2@6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 82 37½ 6 77	May, 100 lbs. 1207 05 1207 0212 1206 95 1206 8712 1206 8212	Cash, per 100 l' \$5 40 @5 5 42½@5	bs. 45 47½ 50 37½ 35 30	Dec per \$5 60 5 60	69 embers of 5	62½ 62½ 62½ 65 52½ 47½	Ja per 5 92 5 90 5 85 5 82 5 75	100 l 12 100 l 12 05 1 05 12 05 12 05	97½ 955 92½ 87½ 87½ 82½	per \$6 40 6 37 6 35 6 36 25 6 20	May, 100 lbs. @6 42; ½@6 40 @6 32; @6 32; @6 27;	Per 1 2 \$3 65 3 60 3 50 4 3 30 4 3 30	Hogs. 00 lbs. 0 4 3 0 4 3 0 4 2 0 4 2 0 4 4 0 0 4 0
Januar per 100 l \$6 60 @6 6 55 @6 6 52½@6 6 42½@6 6 32½@6 6 32½@6 6 32½@6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 87 42½ 6 77 42½ 6 77	May, 100 lbs. 12@7 05 12@7 02½ 26 95 12@6 87½ 12@6 82½ 12@6 90	Cash, per 100 l' \$5 40 @5 5 42½@5	bs. 45 47½ 50 37½ 35 30 30	Dec per \$5 60 5 60 5 40	69 emble 100 l	62½ 62½ 62½ 62½ 47½ 45	Ja per 5 92 5 85 82 5 75 75	100 l 100 l 1200 l	y, bs. 97½ 95 92½ 87½ 87½ 82½ 82½	per \$6 40 6 37 6 35 6 30 6 25 6 25 6 25	May, 100 lbs. @6 42; %@6 40 @6 32; @6 32; @6 37; @6 37;	Per 1 2 \$3 65 3 60 3 50 2 3 30 2 3 30 2 3 30	Hogs. 00 lbs. 00 lbs. 00 4 3 0 4 3 0 4 4 0 0 4 4 0 0 4 4 1
Januar per 100 l 86 60 @6 6 55 @6 	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 77 42½ 6 77 42½ 6 75 42½ 6 75 42½ 6 75 42½ 6 85	May, 100 lbs. 12@7 05 12@7 02½ @7 00 12@6 95 12@6 82½ 12@6 82 12@6 92 12@6 92 12	Cash, per 100 l' \$5 40 @5 5 42½@5	bs. 45 47½ 50 37½ 35 30	Dec per \$5 60 5 60	69 emb 100 l	62½ 62½ 62½ 65 52½ 47½	Ja per 5 92 5 85 82 5 75 75 75	21 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	y, bs. 97½ 95 92½ 87½ 87½ 82½ 82½ 82½	per \$6 40 6 37 6 35 6 30 6 25 6 20 6 25	May, 100 lbs. @6 42; ½@6 40 @6 32; @6 32; @6 27; @6 32;	Per 1 2 \$3 65 3 60 3 50 2 3 30 2 3 30 2 3 30 2 3 30	Hogs. 00 lbs. 00 lbs. 00 4 3 00 4 2 00 4 0 00 4 1 00 4 1
Januar per 100 l 86 60 @6 6 55 @6 6 52½@6 6 32½@6 6 32½@6 6 32½@6 6 37½@6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 77 42½ 6 77 42½ 6 75 42½ 6 75 42½ 6 75 42½ 6 85	May, 100 lbs	Cash, per 100 l' \$5 40 @5 5 42½@5	bs. 45 47½ 50 37½ 35 30 30 30	5 69 Dec per \$5 60 5 60 5 40	69 69 6 69 6 69 69 69 69 69 69 69 69 69	@69½ RT RI Der, lbs. 62½ 62½ 62½ 47½ 45 40 45 42½	Jas S. Jas per Jas per 5 92 5 5 5 7 7 7 5 5 7 7 7 5 5 7 7 5 5 7 7 7 5 5 7 7 7 5 5 7	100 l 1200 l 1200 l 1205 050 050 050 050 050 050 050	97½ 955. 92½ 87½ 87½ 82½ 82½ 82½ 82½	per \$6 40 6 37 6 35 6 30 6 25 6 20 6 25	May, 100 lbs. @6 42; %@6 40 @6 32; @6 32; @6 37; @6 37;	Per 1 2 \$3 65 3 60 3 50 2 3 30 2 3 30 2 3 30 3 40 3 40	Hogs. 00 lbs. 00 lbs. 00 lbs. 00 d 4 3 0 0 d 4 2 0 0 d 4 1 0 0 0 d 4 1 0 0 0 d 4 2 0 0
Januar per 100 l \$6 60 @6 6 55 @6 6 52½@6 6 32½@6 6 32½@6 6 32½@6 6 37½@6 6 40 @6 6 37½@6 6 27½@6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 77 42½ 6 77 42½ 6 82 42½ 6 85 42½ 6 85	May, 100 lbs. 100 lbs	Cash, per 100 l' \$5 40 @5 5 42 \(\frac{5}{2} \)5555555	bs. 45 471/4 3571/2 35 30 30 30 321/2 30 30 30 30 30 30 30 30	Dec per \$5 60 5 60 5 40	69 cemble cemble control contr	@69½ RT RI Der, bs. 62½ 62½ 62½ 47½ 45 45 45 45 40	Jas S. Jas per 5 92 5 5 5 7 7 7 7 5 5 6 5 5 5 5 5 5 5 5 5 5	.nuar 100 l 1/2@5 0 @5 0 @5 1/2@5 0 @5 1/2@5 0 @5 0 @5	97½ 955 92½ 87½ 87½ 82½ 82½ 82½ 82½ 72½	per \$6 40 6 37 6 35 6 25 6 25 6 25 6 25 6 25 6 25 6 25	May, 100 lbs. @6 42; ½@6 40 @6 32; @6 32; @6 37; @6 32; ½@6 30 @6 30 @6 22;	Per 1 2 \$3 65 3 60 3 50 3 30 3 30 3 40 3 40 3 40	Hogs. 00 lbs. 00 lbs. 04 3 04 4 3 04 4 2 04 4 1 06 4 2 06 4 2 06 4 2 06 4 2 06 4 2
Januar per 100 l 66 60 @6 6 55 @6 6 52½@6 6 42½@6 6 32½@6 6 32½@6 6 37½@6 6 40 @6 6 37½@6 6 47½@6 6 27½@6 6 25 @6	LARD. y, per 62½ \$7 02 62½ 6 95 50 6 87 42½ 6 77 42½ 6 77 45 6 85 42½ 6 87 42½ 6 87 30 6 72	May, 100 lbs. 1207 05 1207 0212 1206 95 1206 8712 1206 8212 1206 90 160 90 160 90 160 90 160 90 160 90 160 90 160 90 160 90 160 90 160 90 160 90 160 90	Cash, per 100 l' \$5 40 @5 5 42½@5	bs. 45 471/4 50 371/2 35 30 321/2 30 325	5 69 Dec per \$5 60 5 60 5 40	69 cemble 69 cemble 69 cemble 69 cemble 69 cemble 60 cem	@69½ RT R1 Der, bs. 62½ 65½ 45½ 45 40 45 42½ 40 30	Ja S. Ja per 55 92 55 755 755 55 562 55 55 55 55 562	# 100 1 # 100 1 # 205 # 25 # 25 # 25 # 25 # 25 # 25 # 25 # 2	97½ 95. 97½ 87½ 87½ 82½ 82½ 80 70	per \$6 40 6 37 6 35 6 25 6 25 6 25 6 12	May, 100 lbs. @6 42; /2@6 40 @6 32; @6 32; @6 37; @6 37; @6 30; @6 30; /2@6 30	Per 1 2 \$3 65 3 60 3 50 3 30 2 3 30 2 3 30 2 3 30 2 3 30 3 40 3 40 3 335	Hogs. 00 lbs. 00 lbs. 04 4 3 04 4 3 04 4 2 04 4 1 04 4 2 04 4 2 04 4 2 04 4 2 04 4 2 04 4 2 04 4 2
Januar per 100 1 6 60 @6 6 55 @6 6 42½@6 6 35½@6 6 32½@6 6 37½@6 6 27½@6 6 27½@6 6 25 @6 6 25 @6 6 05 @6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 77 42½ 6 85 42½ 6 85 42½ 6 75 22½ 6 70 22½ 6 70	May, 100 lbs. 100 lbs. 12@7 05 12@7 0212 16 00 12@6 95 12@6 8712 12@6 90 12@6 90 12@6 90 12@6 7712 12@6 7212	Cash, per 100 I	bs. 45 47½ 50 330 30 30 32½ 30 30 325 225	5 69 Dec per \$5 60 5 60 5 40	69 cent 100 l cent 100	@69½ RT RI Der, lbs. 62½ 62½ 62½ 47½ 45 45 40 30 32½ 27½	Jan S. Jan Per 920 :55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	21/2 @ 5 21/2 @ 5	97½ 95. 97½ 87½ 87½ 88½ 88½ 80 72½ 62½	per \$6 40 6 37 6 35 6 25 6 25 6 25 6 12 5 92	May, 100 lbs. @6 42\;2@6 40	Per 1 2 \$3 65 3 60 3 50 3 30 3 30 3 40 3 40 3 30 3 40 3 30 3 40 3 30 3 40 3 30 3 40	Hogs. 00 lbs. 00 4 3 3 0 4 4 3 0 0 4 4 1 0 0 4 4 1 0 0 4 4 1 0 0 4 4 1 0 0 4 4 1 0 0 4 4 0 0 0 0
Januar per 100 l 66 60 @6 6 52½@6 6 52½@6 6 32½@6 6 32½@6 6 32½@6 6 32½@6 6 37½@6 6 40 @6 6 27½@6 6 25 @6 6 25 @6 6 25 @6 6 25 @6 6 25 @6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 77 42½ 6 77 42½ 6 85 42½ 6 85 30 6 72 27½ 6 75 12½ 6 55 12½ 6 40	May, 100 lbs. 100 lbs. 1207 05 1207 0212 1606 95 1206 8712 1206 90 160 90 160 7712 160 772 160 60 160 60	Cash, per 100 l' \$5 40 @5 5 42 \2 @5	bs. 45 471/2 50 71/2 330 300 321/2 220 220	5 69 December 5 60 5 60 5 40 5 37 5 15 5 00	69 cemble combined to the comb	@69½ RT RI Der, lbs. 62½ 65½ 47½ 45 445 440 30 32½ 27½ 20	January S.	21/2 @ 5 21/2 @ 5	77, bs. 97½ 95. 92½ 87½ 882½ 82½ 82½ 82½ 62½ 62½ 650	per \$6 40 6 37 6 35 6 25 6 25 6 12 6 12 5 80	May, 100 lbs. @6 42; ½@6 40 @6 32; @6 32; @6 37; @6 32; ½@6 30 @6 22; ½@6 20; ½@6 15; 2@6 97;	Per 1 2 \$3 65	Hogs. 00 lbs. 00 lbs. 00 4 3 0 4 3 0 4 4 3 0 4 4 1 0 4 4 1 0 4 4 1 0 4 2 0 4 2 0 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 6 4 3 0 7 0 7 0 8 8 0 8 9 0
Januar per 100 l \$6 60 @6 6 55 @6 6 52½@6 6 42½@6 6 32½@6 6 32½@6 6 37½@6 6 40 @6 6 27½@6 6 25 @6 6 25 @6 6 25 @6 6 05 @6 6 05 @6 6 07¼@6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 77 45 6 85 30 6 72 27½ 6 70 22½ 6 55 12½ 6 55	May, 100 lbs. 100 lbs. 1207 05 1207 02½ 1206 95 1206 87½ 1206 82½ 1206 90 160 90 160 77½ 160 77½ 160 72½ 160 60 172½ 160 60 172½ 160 60 172½ 160 60	Cash, per 100 l' \$5 40 @5 5 42 \(\frac{5}{2} \)5555555	bs. 45 47½ 350 300 32½ 300 225 220 215	5 60 5 60 5 60 5 40 5 15 5 00 5 15	69 cembrane 65 cem	@69½ RT RI Der, bs. 62½ 65½ 45 445 440 45 42½ 40 30 32½ 27½ 20 22½	Japen 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1100 1 1200 1 1200 1 1200 5 1200 5	97½ 95. 92½ 87½ 87½ 88½ 82½ 70 62½ 557½	per \$6 40 6 37 6 35 6 25 6 25 6 25 6 12 5 92 5 92 5 92	May, 100 lbs. @6 42; %@6 40 @6 32; @6 32; @6 37; @6 37; @6 30; @6 30; %@6 20; %@6 21; %@6 17; %@6 15; %@6 05	Per 1 2 \$3 65 3 60 3 50 3 3 30 3 30 3 40 3 40 3 30 3 30 3 30 3	Hogs. 00 lbs. 00 lbs. 04 4 3 04 4 3 04 4 2 04 4 1 04 4 2 04 4 2 04 4 2 04 4 2 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3
Januar per 100 l \$6 60 @6 6 55 @6 6 52½@6 6 42½@6 6 32½@6 6 32½@6 6 37½@6 6 40 @6 6 37½@6 6 25 @6 6 25 @6 6 05 @6 6 07½@6 6 07½@6 6 07½@6	LARD. y, bs. per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 82 37½ 6 77 45 6 85 42½ 6 87 42½ 6 87 42½ 6 87 42½ 6 67 22½ 6 55 12½ 6 40 17½ 6 55 12½ 6 55	May, 100 lbs. 100 lbs. 1207 05 1207 0212 1206 95 1206 8712 1206 90 1206 90 1206 90 1206 7712 1206 7712 1206 65 1206 6712	Cash, per 100 l' \$5 40 @5 5 42½@5	bs. 45 47 1/2 357 1/2 330 330 332 1/2 220 20 20 25 225 225	5 60 5 60 5 60 5 15 5 00 5 15	69 cent 100 l cent 100	@69½ RT R1 Der, bs. 62½ 65½ 47½ 45 40 45 42½ 20 22½ 22½	Ja S. Jae per S	11 Uai 11 100 1 12 205 0 25 12 05 12 05 12 05 12 06 12	97½ 95. 92½ 87½ 87½ 82½ 82½ 82½ 70 70 62½ 557½	per \$6 40 6 37 6 35 6 25 6 25 6 25 6 12 5 892 5 995	May, 100 lbs. @6 42, 40 6 40 66 32, 66 32, 66 37, 66 32, 466 30 66 32, 466 17, 466 15 97, 466 05 66 05	Per 1 2 \$3 65 3 60 3 550 3 330 3 340	Hogs. 00 lbs. 00 lbs. 04 4 3 04 4 3 04 4 2 04 4 1 04 4 2 04 4 2 04 4 2 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3 04 4 3
Januar per 100 l \$6 60 @6 6 55 @6 6 52½@6 6 32½@6 6 32½@6 6 32½@6 6 37½@6 6 27½@6 6 25 @6 6 05 @6 6 07½@6 6 07½@6 6 07½@6 6 07½@6 6 20½@6 6 20½@6 6 20½@6	LARD. y, per 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 77 42½ 6 77 42½ 6 77 42½ 6 77 42½ 6 55 27½ 6 55 27½ 6 55 12½ 6 50 17½ 6 55 17½ 6 55 17½ 6 55 30 6 65 30 6 65	May, 100 lbs. 100 lbs	Cash, per 100 l' \$5 40 @5 5 42 \(\frac{5}{2} \)5555555	bs. 45 47 1/2	5 69 Dec per \$5 60 5 60 5 40 5 15 5 15 5 30	69 cemble	@69½ RT RI Der, lbs. 62½ 62½ 47½ 45 440 30 32½ 20 22½ 25 35	B S Jae 929 :005852555555555555555555555555555555555	1100 1 1200 1 1200 1 1200 5 1200 5	75. bs. 97½ 95. 1½ 882½ 95. 1½ 882½ 95. 1½ 9	per \$6 40 6 37 6 35 6 25 6 25 6 25 5 92 5 92 5 95 6 12	May, 100 lbs. @6 42\; 2@6 40 @6 32\; @6 32\; @6 32\; @6 30 @6 32\; 2@6 15\; 2@6 2	Per 1 2 \$3 65 3 66 3 3 50 3 3 30 3 3 40 3 3 30 3 40 3 3 30 3 3 40 3 3 50 3 3 40 3 3 50	Hogs. 00 lbs. 00 lbs. 04 4 3 3 4 4 2 2 4 4 1 1 4 2 2 4 4 2 1 4 4 2 2 4 4 2 1 4 2 2 4 4 4 2 2 4
Januar per 100 l 66 60 @6 6 55 % @6 6 42½ @6 6 32½ @6 6 32½ @6 6 37½ @6 6 37½ @6 6 27½ @6 6 25 @6 6 25 @6 6 07½ @6 6 07½ @6 6 07½ @6 6 07½ @6 6 07½ @6 6 07½ @6 6 07½ @6	LARD. y, per 62½ \$7 02 62½ \$7 02 62½ 6 95 50 6 87 42½ 6 77 45 6 85 30 6 72 22½ 6 55 12½ 6 55 12½ 6 55 17½ 6 57 30 6 65 30 6 67 22½ 6 55	May, 100 lbs. 100 lbs. 1207 05 1207 02½ 1206 95 1206 87½ 1206 90 1206 90 1206 77½ 1206 67½ 1206 67½ 1206 67½ 1206 67½ 1206 67½ 1206 67½ 1206 77½ 1206 77½ 1206 77½ 1206 77½ 1206 77½ 1206 77½ 1206 775	Cash, per 100 l' \$5 40 @5 5 42 \(\frac{5}{2} \)5555555	bs. 45 47 1/2	5 69 Dec per \$5 60 5 60 5 40 5 15 5 15 5 30	69 cemble	@69½ RT RI Der, bs. 62½ 65½ 45 445 440 45 42½ 22½ 235 35 32¼		11 100 1 12 00 5 12	97½ 95. 92½ 87½ 88½ 82½ 80½ 557½ 65 70	per \$6 40 6 35 6 30 6 25 6 25 6 25 5 6 12 5 92 5 95 6 012 6 10	May, 100 lbs. @6 42; 2@6 40 @6 32; @6 32; @6 37; @6 32; 2@6 30 @6 32; 2@6 20; 2@6 17; 2@6 15; 2@6 15; 2@6 15; 2@6 17; 2@6 17; 2@6 17; 2@6 17; 2@6 17;	Per 1 2 \$3 65 3 60 3 5 50 3 3 30 3 3 30 3 3 40 3 3 40 3 3 30	Hogs. 00 lbs. 00 lbs. 04 3 3 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Januar per 100 l 66 60 @6 6 52½@6 6 42½@6 6 32½@6 6 32½@6 6 32½@6 6 37½@6 6 27½@6 6 25 @6 6 05 @6 6 07½@6 6 07½@6 6 07½@6 6 07½@6 6 07½@6 6 20½@6	LARD. y, per 62½ \$7 02 62½ \$7 02 62½ 6 97 57½ 6 95 50 6 87 42½ 6 77 45 6 85 42½ 6 87 42½ 6 85 30 6 70 22½ 6 55 12½ 6 57 30 6 65 27½ 6 57 30 6 65 27½ 6 70 22½ 6 65	May, 100 lbs	Cash, per 100 I	bs. 45 1/2 537 1/2 330 330 330 321 1/2 335 332 1/2	5 69 Dec per \$5 60 5 60 5 15 5 00 5 15 5 30	69 cemble 100 l	@69½ RT RI Der, bs. 62½ 65½ 45 445 440 45 42½ 22½ 235 35 32½ 32½ 32½ 32½		1100 1 1200 1 1200 1 1200 5 1200 5	97½ 95: 92½ 87½ 87½ 88½ 82½ 65; 65; 65; 67½ 67½	per \$6 40 6 35 6 30 6 25 6 6 25 6 6 12 5 892 5 997 6 110 6 07	May, 100 lbs. @6 42\; 2@6 40 @6 32\; @6 32\; @6 32\; @6 30 @6 32\; 2@6 15\; 2@6 2	Per 1 2 \$3 65 3 60 3 3 50 3 3 30 3 3 40 3 40 3 5 5 6 5 3 40 3 5 6 6 6 3 6 6 6 3 7 6 6 3 7 7 7 8 4 7 7 8 4 7 7 8 4 8 7 8 8 4 8 7 8 8 4 8 7 8 8 4 8 8 8 8 4 8 8 8 8 4 8 8 8 8 8 4 8 8 8 8	Hogs. 00 lbs. 00 lbs. 00 4 3 00 4 2 00 4 1 00 4 1 00 4 2 00 4 3

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

			WHEAT.				Corn.	
Date.	Regular No. 2, December, per bu.	Regula No. 2 Januan per bu	ar Regular , No. 2, ry, May,	Regular No. 2, July, per bu.	No. 2, December, per bu.	No. 2,	y, No. 2,	ry, May,
1 2 3 4 5 8 9 10 11 12 13 15 17 18 20 22 23 24 29 30 31	91%@934 914@93% 89½@92% 89½@90% 90¼@91½ 88½@90 87½@90 89 @90 89½@90¾ 90¾@92¼ 91½@92% 91½@92% 91½@92% 91½ 91½ 91½ 89% 88% 88% 88% 88% 88% 88% 88% 88% 88%	92 @93 92 91 90%@91 89¼@90	5½ 1 00%@1 02½ 98½@1 01% 98½@99½ 98½@99½ 99% 2½ 98½@99½ 98½@99½ 99% 2½ 97%@99½ 1½ 97%@99½ 1½ 97%@98½ 98½@99½ 98½ 1% 98½@99½ 1% 99½@1 01½ 1 1 00½@1 02 2½ 99%@1 01½ 99%@1 01½ 99%@1 01½ 99%@1 01½ 99%@1 00% 1 1 00 @1 00% 12½ 99%@1 00% 98½ 10½ 99%@1 00% 98½ 10½ 99%@1 00% 98½ 10½ 99%@1 00% 98½ 10½ 99%@1 00% 98½ 10½ 99%@1 00% 98½ 10½ 99%@1 00% 98½ 10½ 99%@1 00% 98½ 10½ 99%@1 00% 98½ 10½ 99%@1 00% 98½ 10½ 99%@1 00% 98½	93½ 91 @92 91½@92½ 91 @92 91½@92½ 91 @91½ 90½@91½ 92½@94 93½@94½ 92½@94½ 92½@93½ 92½@93½ 92½@93½ 92½@93½ 92½@93½ 92½@93½ 92½@93½ 92½@93½ 93½@93½ 93½@93½	49¾ @50% 49% @50% 49% @50% 49¼ @50% 49¼ @50% 50% @51% 51½ @52½ 51½ @52½ 52¼ @52½ 51½ @52½ 51½ @52½ 51½ @52½ 652½ @52½ 4052½ 4052½ 4052¼ 40	49%@50 50%@51 49%@50 49%@50 50%@51 50%@52 51%@51 51%@51 51%@51 51%@51 51%@51 51%@650 50%@52 51%@652 51%@652 49%@48 48%@49 48%@48 47%@48 47%@48 48%@49	50½@51 ½ 51½@51 ½ 51½@51 ½ 51½@51 ½ 50½@51 ½ 50½@51 50½@51 50½@51 50½@51 51½@52 ½ 51½@52 ½ 51½@52 ½ 51½@52 ½ 51½@54 % 48½@49 ½ 48½@49 ½ 48½@49 ½ 48½@49	53½@54% 53 @54½ 53 @54½ 53%@54½ 53%@54½ 53%@54½ 53%@54½ 55%@54½ 55%@55 54½@55 54½@55 54½@55 52½@53½ 53¼@54½ 53¼@54½ 53¼@54½ 53¼@54½ 53¼@54½ 53%@54½ 53%@54½ 53%@54½ 53%@51½ 50%@51½ 50½@51½ 50½@51½ 50½@51½ 50½@51½ 50½@51½ 50½@51½ 50½@51½
			Mess Pork.				LARD.	
Date.	Ca per 10	sh, 00 lbs.	January, per 100 lbs.	May, per 100 lbs	Cas per 100		January, er 100 lbs.	February, per 100 lbs.
12345	7 75@	$\begin{array}{c} 8\ 80 \\ 8\ 50 \\ 8\ 500 \\ 8\ 8\ 8\ 800 \\ 8\ 8\ 25 \\ 8\ 8\ 25 \\ 8\ 8\ 8\ 8\ 8\ 8\ 8\ 8\ 8\ 8\ 8\ 8\ 8\ $	10 90 @11 05 10 75 @11 00 10 57½@10 82½ 10 45 @10 62½ 10 05 @10 45 10 15 @10 30 10 35 @10 50 10 40 @10 50 10 30 @10 45 10 10 @10 35 10 10 @10 35 10 10 @10 35 10 15 @10 27½ 10 10 @10 22½ 10 10 @10 20 9 92½@10 20	\$11 80	5 60 @ 5 22½ 5 5 60 @ 5 45 @ 5 5 60 @ 6 22½ 5 66 @ 6 60 @ 6 60 @ 6 7 ½ 6 60 @ 6 60 @ 6 7 ½ 6 60 @	6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	07½ @6 10 00 @6 07½ 97½ @6 05 97½ @6 05 92½ @6 00 82½ @5 92½ 72½ @5 82½ 85 @5 90 85 @5 90 85 @5 90 85 % 65 90 85 % 65 87½ 80 @5 87½ 80 @5 85½ 77½ @5 82½ 75 @5 85 72½ @5 72½ 75 @5 85 72½ @5 72½ 75 @5 85 80 @5 82½ 77½ @5 85 80 %5 82½ 77½ @5 85 80 %5 82½ 77½ %5 90½ 85 %5 92½	$\begin{array}{c} 6 \ 02\frac{1}{2} @ 6 \ 05 \\ 6 \ 02\frac{1}{2} @ 6 \ 05 \\ \dots \ \ 6 \ 02\frac{1}{2} \\ 5 \ 97\frac{1}{2} @ 6 \ 00 \\ \dots \ \ 5 \ 95 \\ \dots \ \ 5 \ 97\frac{1}{2} \\ 5 \ 95 \ @ 5 \ 97\frac{1}{2} \\ 5 \ 90 \ @ 5 \ 92\frac{1}{2} \\ \dots \ \ 5 \ 97\frac{1}{2} \\ 5 \ 95 \ @ 5 \ 97\frac{1}{2} \\ 5 \ 95 \ @ 5 \ 97\frac{1}{2} \\ 5 \ 95 \ @ 5 \ 97\frac{1}{2} \\ 5 \ 95 \ @ 5 \ 97\frac{1}{2} \\ \dots \ \ 6 \ 00 \\ \dots \ \ 6 \ 00 \\ \end{array}$

LEADING SPECULATIVE ARTICLES,

sellers' option as to time, during December, 1890.

	OATS.			Ry	7Ε.			BARLEY	ī.
No. 2, December, per bu.	No. 2, January, per bu.	No. 2, May, per bu.	No. 2, December per bu.	No.2, January, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Jan., per bu.	No. 2, Feb., per bu.
42%@43% 43%@43% 43%@43% 43 @43% 43 43 43 43%@43% 443% 42%@43% 42%@43 42%@42% 41%@42% 41%@42% 41% 41% 41% 40% 41% 40% 41% 40% 40% 40% 40% 40% 40% 40% 40% 40% 40%	43¼@43¾	45%@45% 45%@46% 45%@46% 45%@46% 45%@46% 45%@46% 45%@46 45%@46 45%@46 45%@46 45%@45% 44%@45% 44%@45% 44%@45% 44%@45% 44%@44% 43%@44% 43%@44% 43%@44% 43%@44% 43%@44 43%@45	68½ 67½@68 67½@68 68 68 68 68 68 68 68 68 68 67½@68 67 67 667 67 666½ 65 65			73½ 73½ 73½ 73 73 73 73 73 73 73 73 73 72 72 70 70 69¾ 69 @69½			
I	ARD.			SHORT 1	RIB SIDES.			LIVE	Hogs.
March, per 100 lbs	May per 100			January, er 100 lbs.	Februa per 100 l	ry, lbs. per	May, 100 lbs.	Per	100 lbs.
\$	6 45 @6 6 40 @6 6 32 ½ @6 6 32 ½ @6 6 45 @6 6 42 ½ @6 6 42 ½ @6 6 37 ½ @6 6 37 ½ @6 6 35 2 ½ @6 6 35 2 ½ @6 6 35 2 ½ @6 6 37 ½ @6 6 37 ½ @6 6 37 ½ @6 6 37 ½ @6 6 37 ½ @6 6 37 ½ @6 6 37 ½ @6 6 37 ½ @6 6 40 @6 6 45 @6 6 45 @6	3 57½ 3 57½ 3 57½ 3 57½ 3 42½ 3 40 3 47½ 3 550 47½ 4 80 3 42½ 4 80 3 42½ 3 45 4 42½ 3 37½	. 5 00 5 5 5 5 5 5 5 5	47½@5 52½ 45 @5 50 37½@5 45 27½@5 42½ 10 @5 27½ 17½@5 22½ 17½@5 22½ 17½@5 22½ 10 @5 20 12½@5 20 12½@5 12½ 05 @5 12½ 07½@5 05 90 @5 05 90 @5 05 90 @4 85 90 @4 85 90 @4 85 90 @4 85 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 @5 05 90 %65 05 90 %65 05 90 %65 05	5 15 @5 5 0 15 @5 5 0 15 @5 5 0 15 @5 5 0 15 @	5 95 5 90 5 87 5 70 5 77 35 5 77 35 5 75 32½ 5 75 5 67 25 5 67 20 5 60 20 5 55 17½ 5 67 25 5 60 20 5 55 17½ 5 57 5 67 5 60 5 55 5 57 5 67 5 60 5 55 5 57 5 67 5 67 5 66 5 55 5 67 5 67 5 60 5 55 5 57 5 67 5 55 5 57 5 67 5 67 5 55 5 55 5 57 5 57 5 57 5 67 5 55 5 57 5 57 5 57 5 57 5 67 5 55 5 57 5 57	97; 12 95 95 95 95 95 95 95 95 95 95 95 95 95	325 325 335 335 335 335 335 335	3 85 85 85 85 85 85 85 85 85 85 85 85 85

FLAX SEED.

Daily current prices of this cereal from Jan. 2, 1890, to May 31, 1890, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

1		261
	No. 1, year, per bu.	
	Z A O	
MAY.	No. 1, Sept., per bu.	*
Z		\$
	No. 1, cash, per bu.	
	Date.	
		::::::::::::::::::::::::::::::::::::
	No.1, Sept. per bu.	' S
APRIL.	No. 1, May, per bu.	\$149 1449 1449 1149 1149 1149 1149 1149
AI	No. 1, cash, per bu.	\$\frac{81}{48}\$ \\ \$1\frac{48}{81}\$ \\ \$1\frac{48}{81}\$ \\ \$1\frac{49}{81}\$ \\ \$1\frac{49}{81}\$ \\ \$1\frac{49}{91}\$ \\ \$1\frac{49}{149}\$ \\ \$1\frac{49}{149}
	Date.	8.004.00.00.00.00.00.00.00.00.00.00.00.00
	•	76, 7674, 76
	No. 1, May, per bu.	
. :	bd	69
Манси.	1. h. bu.	24444444444444444444444444444444444444
24	No. 1, cash, per bu.	**************************************
	Date.	
	⊅ ¤	1 45
	No. 1, May, per bu.	
FEBRUARY.		22
EBRU	No.1, cash, per bu.	
至	DG G K	
	Date.	100470の120014751800824288888888888888888888888888888888
		20
	No. 1, May, per bu.	1
Υ.	De N	
JANUARY.	1, bu,	<u> </u>
JA	No. 1, cash, per bu.	
	Date.	%4.0.p.∞0.0.11.8.47.8.57.88.88.88.88.88.88.88.88.88.88.88.88.88

FLAX SEED (CONTINUED).

Daily current prices of this cereal from June 1, 1890, to September 30, 1890, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

=	No. 1, year, per bu.	\$ 140\footnote{\fran{\
SEPTEMBER.	No. 1, October, per bu.	### ### ### ### #### #################
The state of the s	No. 1, cash, per bu.	8 141 141 143 144 150 150 150 150 150 150 150 150
	Date.	128428888888888888888888888888888888888
	No. 1, year, per bu.	88.7% 1 188.8% 1 198.6% 1 199.6% 1 187.6@11 1 188.6 1
JST.	No.1, October, per bu.	\$
August.	No. 1, September, per bu.	**************************************
	No. 1, cash, per bu.	\$\\ \text{1 33 } \\ \text{1 34 } \\ \text{1 35 } \\ \text{1 35 } \\ \text{1 36 } \\ \text{1 37 } \\ \text{2 36 } \\ \text{1 36 } \\ \text{1 36 } \\ \text{2 36 } \\ 2 36
	Date.	9847001-00-11211111111111111111111111111111
	No. 1, year, per bu.	:: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1
July.	No. 1, October, per bu.	**************************************
L.	No. 1, Sept., per bu.	*
	No. 1, cash, per per	######################################
	Date.	1000
	No.1, year, per bu.	: 83: 3: 8888888 : 88888888888888888888
Ĕ	No. 1, Oet., per bu.	% % % % % % % % % % % % % % % % % % %
JUNE.	No. 1, Sept., per bu.	* 22
	No. 1, eash, per bu.	######################################
П	Date.	88.45.65.65.11.25.14.45.17.86.25.12.24.25.25.25.25.25.25.25.25.25.25.25.25.25.

FLAX SEED (CONTINUED).

Daily current prices of this cereal from Oct. 1, 1890, to Dec. 31, 1890, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

R.	No. 1, May, per bu.	# 1
D есемвек.	No. 1, eash, per bu.	11 18
	Date.	
	No. 1, May, per bu.	150 148% 148% 148% 148% 150 160 170 170 170 170 170 170 170 17
	No. 1, year, per bu.	### 1
NOVEMBER.	No. 1, December, per bu.	### ### ### ### #### #### #### ########
	No.1, cash, per bu.	188888
	Date.	1004.005.00135247528002284888
	No.1, year, per bu.	### ### ### ### #### #### ############
Остовек.	No. 1, November, per bu.	\$\\ \text{1 \text{50}} \sqrt{20} \\ \text{1 \text{50}} \\ 1
00	No. 1, eash, per bu.	### ### ### ### ### ### ### ### ### ##
	Date.	

SEEDS.

Receipts and shipments of these products during 1890, by routes.

	FLAX	SEED.	GRASS	SEEDS.
Received and shipped by	Received. Bu.	Shipped. Bu.	Received.	Shipped. Lbs.
Lake Canal. Chicago & Northwestern Railroad. Illinois Central Railroad. Chicago, Rock Island & Pacific Railroad. Chicago, Burlington & Quincy Railroad. Chicago, Alton & St. Louis Railroad. Chicago & Eastern Illinois Railroad. Chicago & Eastern Illinois Railroad. Chicago, Milwaukee & St. Paul Rallroad. Wabash, St. Iouis & Pacific Railroad. Chicago, St. Paul & Kansas City Railroad. Chicago, St. Paul & Kansas City Railroad. Atchison, Topeka & Santa Fe Railroad. Wisconsin Central Railroad. Cleveland, Cincinnati, Chicago & St. Louis Railroad. Louisville, New Albany & Chicago Railroad. Michigan Central Railroad Lake Shore & Michigan Southern Railroad.	2,405,205 276,822 424,215 795,442 66,901 4,965 1,722,338 266,361 663,831 3,318 2,778 198 1,107 1,069 894	2,605,625 73,356 354,743 13,182 19,256 1,942 3,782 12,039 19,186 	130,360 52,698 11,767,175 2,835,178 9,109,183 6,390,517 511,220 1,444,000 25,197,950 576,142 7,601,424 1,637,443 28,150 401,265 198,670 1,861,444 1,409,998	4,974 589 1,024,046 213,210 381,606 562,175 63,690 1,024,990 449,746 52,930 130,596 2,444,199 1,813,084 6,617,833 9,789,047
Pittsburgh, Ft. Wayne & Chicago Railroad	500	406,911 844,897 89,559 74,393 9,686 473,884	186,244 289,246 229,694 228,099	4,482,459 2,427,649 9,058,900 8,969,309 3,753,899 979,099
Totals	6,642,905	6,594,581	72,086,100	59,213,03

SEEDS.

Receipts and shipments of these products during 1890, by months.

	FLAX	SEED.	GRASS SEEDS.	
Months.	Received. Bu.	Shipped. Bu.	Received. Lbs.	Shipped. Lbs.
January. February March April May June. July August September October November December Totals	153,175 181,883 128,275 83,759 51,462 82,840 728,195 1,280,228	314,019 164,599 231,591 214,817 153,416 188,213 51,955 636,297 1,290,087 1,913,933 1,016,146 419,508	6,055,715 8,051,087 8,907,716 6,766,731 3,950,372 2,711,080 1,567,241 5,178,526 11,584,123 7,363,669 4,767,459 5,182,381	6,118,999 8,808,225 11,096,986 10,261,364 2,791,216 2,121,881 608,312 2,162,780 7,266,701 3,021,852 2,473,166 2,481,558

SALT AND SEEDS.

Range of prices for each week during 1890.

		SALT.		SEEDS.		
Week ending	American, fine, per brl.	Liverpool, fine, per sack.	Choice foreign, per ton.	Clover. Fair to choice.	Timothy. Fair to contract prime.	
January February March April May June July August September October. November.	4 11 18 15 1 8 15 22 1 8 15 22 1 19 26 3 10 17 14 12 18 25 1 20 12 19 26 3 10 17 14 21 19 26 2 9 16 23 30 6 13 22 7 4 11 18 25 1 8 15 22 9 6 13 0 27	72222222222222222222222222222222222222	$\$1\ 45$ $1\ 45$ $1\ 45$ $1\ 46$ $1\ 46$ $1\ 46$ $1\ 46$ $1\ 47$ $1\ $	Prices have ranged from \$9.75 to \$11.50 per ton, as to quality, during the year.	\$3 40 @3 45	\$1 23@1 25 1 25@1 35 1 30 1 30 1 25@1 27 1 25@1 27 1 25@1 27 1 25@1 27 1 25@1 27 1 25@1 25 1 24@1 25 1 22@1 25 1 24@1 27 1 25@1 27 1 25@1 27 1 25@1 27 1 20@1 25 1 24@1 27 1 20@1 25 1 24@1 27 1 20@1 25 1 21@1 23 1 22@1 33 1 28@1 34 1 28@1 34 1 28@1 34 1 28@1 36 1 30@1 35 1 33@1 35 1 33@1 35 1 33@1 35 1 33@1 42 1 35@1 40 1 30@1 35 1 32@1 40 1 40@1 45 1 36@1

HIDES AND WOOL.

Receipts and shipments of these products during 1890, by routes.

	Hn	DES.	Wool.	
Received and shipped by	Received.	Shipped.	Received. Lbs.	Shipped. Lbs.
Lake Canal Chicago & Northwestern Railroad Illinois Central Railroad Chicago, Rock Island & Pacific Railroad Chicago, Burlingtou & Quincy Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railroad Wabash, St. Louis & Pacific Railroad Chicago, St. Paul & Kansas City Railroad Atchison, Topeka & Santa Fe Railroad Wisconsin Central Railroad Cleveland, Cincinnati, Chicago & St. Louis Railroad Louisville, New Albany & Chicago Railroad Michigan Central Railroad Lake Shore & Michigan Southern Railroad Pittsburgh, Ft. Wayne & Chicago Railroad Pittsburgh, Cincinnati, Chicago & St. Louis Railroad Pittsburgh, Cincinnati, Chicago & St. Louis Railroad Pittsburgh, Cincinnati, Chicago & St. Louis Railroad Baltimore & Ohio Railroad Chicago & Grand Trunk Rallroad	14,602,347 7,078,094 16,708,797 24,442,262 3,731,129 242,600 9,700,787 1,762,933 3,417,509 4,159,237 715,869 3,993,617 369,395 1,843,801 1,457,120 196,856 1,095,051 3,168,500	1,032,000 8,713,959 296,850 250,450 56,550 11,8,500 266,550 17,517,680 7,299,221 269,400 135,540 1,681,920 2,484,705 15,602,241 31,711,300 26,783,219 17,387,074 21,063,591 14,117,386	190,915 7,476,944 281,514 1,528,670 3,250,856 914,059 45,700 4,640,478 416,594 167,827 1,915,090 400,480 47,513 22,820 177,992 406,426 4,398	993,115 1,813,602 113,670 208,370 243,174 85,235 10,000 803,423 269,408 75,679 39,000 1,673,466 135,260 4,641,097 2,815,933 2,388,524 529,645 719,746 8,582,859
New York, Chicago & St. Louis Railroad	35,320 2,461,500	17,460,618 14,634,858	90,800	6,683,676 6,181,381
Totals.		199,083,622	22,281,570	39,006,263

HIDES AND WOOL.

Receipts and shipments of these products during 1890, by routes.

	HII	DES.	WOOL.	
Months.	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January February March April May June July August September October November December	9,332,862 9,376,684 8,563,831 8,009,124 6,857,534 6,969,585 6,982,229 6,982,2381 8,208,657 7,448,589	15,817,499 17,238,082 14,494,546 14,861,208 16,473,197 12,966,436 17,308,666 18,325,111 16,364,389 18,419,684 19,206,402 17,608,402	550,325 454,977 702,827 1,164,694 2,922,787 7,466,970 3,039,044 1,861,527 1,732,230 1,220,385	1,784,084 1,081,559 1,786,534 2,198,365 2,441,882 3,849,594 9,653,000 6,385,609 2,900,258 3,206,885 2,196,382 1,522,110
Totals	. 103,743,421	199,083,622	22,281,570	39,006,26

WOOL.

Range of prices in the Chicago market during 1890.

(Compiled by Wm. H. B. Thornton).

Descriptions.	January, February, March.	April, May, June.	July, August, September.	October, November, December.	Descriptions.	January, February, March.	April, May, June.	July, August, September.	Oetober, November, December.
Scoured— Fine Fine medium Medium Low medium Coarse Very coarse.	48 @52 45 @48 36 @42	49 @52 46 @48 38 @44	56 @61 51 @55 48 @52 40 @46 30 @35 20 @25	58 @63 52 @58 50 @54 40 @46 30 @35 20 @24	Texas— Fall fine medium. Spring fine Spring fine med'm Fall (original) Spring (original) New Mex. sorts—	18 @20 21 @25 14 @17 17 @20	18 @21 21 @22 13 @17 17 @21	18 @20	18 @21 20 @23 22 @25 14 @18 18 @22
Fine	28 @31 30 @33 30 @35 31 @33 33 @35	27 @32 29 @32 33 @35 31 @33 33 @35	32 @34	28 @31 31 @32 34 @36 32 @34 35 @36	Fine. ½-Blood. ¾-Blood. ¼-Blood. Low ¼-blood. Blanket. Carpet Pulled—	17 @18 23½@25 22 @24 18 @20 15 @17	17 @18 23 @24½ 22½@24 17 @19 16 @17	16 @18 16 @18 23 @25 22 @241 17 @18 15 @161 13 @141	17 @18 16 @17
Fine (heavy) Fine	17 @19 18 @22 23 @24 25 @26} 23 @24 22 @23 15 @18	14 @18 17 @20½ 24 @25 25¼@26½ 23½@25 22 @24 17 @19	15 @16 18 @20	16 @18	(average wools) Extra Fine super A super B super C super Lambs	27 @31 27 @31 15 @18 10 @14 281@31	271@32 271@32 16 @18 10 @15 29 @32	26 @30 17 @18 10 @12 27 @32	28 @31 28 @33 28 @34 17 @19 11 @13 28 @33
½-Blood combing. ½-Blood combing. ½-Blood combing. Common combing. Braid combing Demi - bright un-	215@24 24 @26] 26 @27] 24 @26] 20 @22	21 @25 24 @25 26 @27 24 @24 20 @22	20 @221 221@241 25 @271 23 @251 20 @221	22 @24 25 @26½ 27 @29 25 @26 22 @23	Fine combing Medium combing Fine shearlings Medium shearl'gs. Fine super (T'ry). A super (Territ'y).	33 @35 30 @33	23 (025 34 (036 32 (034	19 @21 17 @19 20 @25	23 @25 33 @36 30 @34 20 @22 18 @20 21 @25 24 @27
washed— Heavy Fine Fine medium Medium ½-Blood clothing. Common Black	16 @19 18 @22 20 @23 21 @22 18 @20	15 @18 17 @20 18 @23 19 @22 15 @18	16 @18 18 @22 20 @23 19 @22 16 @17	12 @14 18 @19 19 @23 22 @25 20 @24 17 @18 21 @24	Fine (selected) super (Territory) A super (Colorado) B super (Colorado) C super (Colorado) Super (Colorado) Pulled, machine brushed—	24 @27 24 @25 14 @16 11 @15	25 @26 25 @26 14 @17 12 @16	15 @18 12 @17	26 @28 24 @27 15 @18 13 @17 24 @28
Fine delaine ½-Blood combing. %-Blood combing. ½-Blood combing. Common combing. Braid combing Burry, Cotts., etc.	20 @22 22 @24 24 @26 22 @24 19 @21 16 @18	20 @21 22 @23 23 @25 22 @23 19 @21 16 @17	20 @21 <u>1</u> 22 @23 22 @25 22 @24 18 @20 16 @18	21 @22 21 @22 23 @24 23 @25 22 @24 19 @21 17 @19 16 @17	Extra Fine A super A super B super C super Fine C super	44 @48 45 @48 38 @42 33 @35 28 @30	45½@47 46 @47½ 42 @44 34 @36 27½@34		41 @42 47 @49 45 @47 43 @45 36 @37 29 @33 33 @35
Montana & Utah— Bucks Fine (heavy) Fine Fine medium Medium 4-Blood.	11 @13 14 @16 17 @20 18 @21 20 @25 20 @24	12 @13 15 @16 17 @20 18 @21 20 @23 20 @23	12 @13 15 @16 19 @21 19 @22½ 22 @24 22 @24	11 @13 16 @17 18 @20 20 @21 21 @24 21 @24	Low C super Smutty super A smutty super M super F F Delaine Fine combing Combing	33 @34½ 47 @50 46½@49 45 @48	34 @35 50 @52 48 @50 46 @49	34 @35	39 @41 44 @45
Common	18 @19 10 @12	17 @18 10 @13	18 @20 10 @12	18 @19	C combing Low combing Smut combing Fine shearlings Medium shearl'gs Coarse shearlings. Black combing	361@38	38 @40	19 @22 18 @20 17 @19	40 @41 36 @38 41 @43 20 @22 18 @20 17 @18 28 @31
Heavy Fine Fine medium Medium Coarse Black Texas—	12 @14 15 @18 17 @21 18 @22 16 @17 17 @22	13 @15 15 @18 18 @21 20 @23 17 @18 18 @22	14 @16 17 @18 19 @21 20 @24 17 @19 19 @23	15 @17 17 @19 19 @22 21 @25 17 @19 19 @23	Extra lambs A lambs super B lambs super C lambs super Smut lambs super Fine black super. Medium bl'k super	24 @25 24 @25	25 @30 231@25	42 @43 44 @47 421@44 33 @36 38 @40	42 @43 44 @45 43 @45 34 @37 38 @40 25 @28 25 @26
Fall fine	15 @19	13 @16	14 @17	14 @19	Gray super	zz @24	22 1 @25		24 @25

HIDES.

Weekly range of prices of these products in the Chicago market during 1890.

Wash anding	Dry flint, prime, per lb.	Green salted, prime, per lb.		Week onding	Dry flint, prime, per lb.	Green prin per	
Week ending	Sole. Colo- rado.	Cows. Buff hides.	Steers. Heavy No. 1.	Week ending	Sole. Colo- rado.	Cows. Buff hides.	Steers. Heavy No. 1.
January. 4 11 18 25 February 1 8 15 22 March 1 15 22 April 5 12 19 26 May 3 10 17 27 14 June 7 14 28	9½ 9½ 9½ 9½ 9¼ 9¼ 9¼ 9¼ 9¼ 9¼ 9¼ 9¼ 9¼ 9¼ 10 10¼ 10½	4½½½½½½½½¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾¾	88888 77777777777777777777777777777777	July 5 12 19 August 2 9 16 30 September 6 23 20 October 4 11 18 25 November 1 8 15 22 December 6 13 22 27	10½ 10½ 10½ 11 11 11 11 11 11 10½ 10½ 10	7744 7744 888 888 7744 7744 666 655 556 666	7%4 8 14%4 8 14%4 9 14%4 9 14 9 14 9 14 9 14 9 14 9 14 9 14 9 1

CATTLE IN THE UNITED STATES.

The following table exhibits the number of cattle in the United States—milch cows included—in January in the years named, as reported by the Department of Agriculture:

					·		
States and Territories.	1891. No.	1890. No.	1889. No.	States and Territories.	1891. No.	1890. No.	1889. No.
Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. New York. New Jersey. Pennsylvania. Delaware. Maryland. Virginia. North Carolina. South Carolina. Georgia. Florida. Alabama	329,816 220,210 402,004 273,275 36,231 236,019 2,320,483 251,148 1,755,114 56,409 268,032 697,000 657,158 364,867 920,272 603,196 758,189	333,335 219,180 403,695 273,503 36,235 237,040 2,336,007 251,349 1,790,932 56,409 269,161 691,559 670,569 366,971 935,434 620,152 765,847	359,367 241,681 418,092 287,898 36,890 241,993 2,394,990 250,217 1,799,031 55,820 274,459 678,605 666,797 361,640 927,662 637,088 756,765	Michigan Indiana Illinois Wisconsin Minnesota Iowa Missouri Kansas Nebraska California Oregon Nevada Colorado Arizona Dakota Idaho Montana	963,374 1,662,005 2,859,307 1,540,255 1,783,191 3,958,859 2,631,950 2,679,216 1,769,833 840,303 826,632 334,057 1,069,750 741,794 951,141 413,800	1,002,642 1,560,197 2,786,439 1,479,758 1,109,373 3,909,049 2,290,057 2,580,237 1,726,441 966,433 851,458 391,926 1,114,496 620,960 1,070,636 405,997 1,014,801	963,310 1,485,901 2,505,302 1,246,573 970,044 3,388,348 2,181,007 2,315,994 1,587,677 985,176 692,339 373,957 1,093,280 457,624 1,052,935 447,580 993,978
Mississippi Louisiana Texas Arkansas Tennessee	730,330 471,568 7,876,271 1,033,775 826,757	751,096 473,344 8,011,195 916,333 862,318	734,827 450,804 7,923,690 824,559 841,814	New Mexico Utah Washington Wyoming Indian Territ'ry.	1,361,212 436,463 535,262 1,109,106	1,403,732 479,080 453,022 1,228,294	1,403,139 473,823 388,441 1,115,496
West Virginia Kentucky	468,276 793,685 1,700,942	466,477 840,821 1,777,917	460,112 842,971 1,741,346	Totals	52,895,239	52,801,907	50,331,042

COAL.

Receipts and shipments of this product during 1890, by routes.

Received and shipped by	Received. Tons.	Shipped. Tons.	
Lake	1,100,562	71	
Canal		5,813	
Chicago & Northwestern Railroad	26 131	344,521	
llinois Central Railroad Chicago, Rock Island & Pacific Railroad	249,371	55,238	
Thiograph Rock Island & Pacific Railroad	17,252	23,561	
Chicago, Burlington & Quincy Railroad	127,383	159,488	
Thieago, & Alton Dailmad	502,674	17,093	
Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railroad	1 111 000		
Thiogra Milwayko W. C. Dayl Dailyand	1,111,960	9,249	
Juliago, Milwaukee & St. Faui Rairoau	100.050	138	
Wabash, St. Louis & Pacific Railroad Chicago, St. Paul & Kansas City Railroad Atchison, Topeka & Santa Fe Railroad	129,859	586	
Inicago, St. Paul & Kansas City Railroad	******	42,070	
Atchison, Topeka & Santa Fe Rauroad	23,849	21,974	
Wisconsin Central Railroad	183	2,003	
Wisconsin Central Railroad Eleveland, Cincinnati, Chicago & St. Louis Railroad	73,632	856	
Louisville. New Albany & Chicago Railroad	83,419	2,033	
Michigan Central Railroad Lake Shore & Michigan Southern Railroad	97,946	772	
Lake Shore & Michigan Southern Railroad	189,978	1,110	
Pittsburgh, Fort Wayne & Chicago Railroad	27,851	173	
Pittsburgh, Fort Wayne & Chicago Railroad Pittsburgh, Cincinnati, Chleago & St. Louis Railroad	556,907	9,714	
Baltimore & Ohio Railroad	150,518	614	
Chicago & Grand Trunk Railroad	13,471	3,91	
New York, Chicago & St. Louis Railroad	55,624	18	
New York, Chicago & St. Louis Railroad	198,814	23,014	
Totals	4,737,384	724,019	

COAL. Receipts and shipments of this product during 1890, by months.

. Months.	Received. Tons.	Shipped. Tons.
January February March April May June July August September October November December	299,410 282,785 323,152 305,995 361,308 342,596 393,028 396,511 481,472 552,135 503,133 495,869	35,93- 34,94: 43,02: 37,70- 31,38: 33,710- 54,64: 71,20- 90,42: 112,54: 90,56: 87,93-
Totals	4,737,384	724,019

CURRENT YARD PRICES FOR COAL.

(DELIVERED IN CHICAGO ON CARS)

For each month during 1890.

Months.	An- thra- cite.	Con- nells- ville coke.	Birds- eye cannel.	Erie and Briar Hill.	Ray- mond, Plym'th and Win- ifrede.	Youghio- gheny and Pitts- burgh.	Hock-ing.	Indiana Block.	Wil- mington	Grape Creek.
Jan Feb Mar April May June July Aug Sept Oct Nov Dec	\$5 55 50 00 00 55 55 55 55 55 55 55 55 55	\$4 95 5 350 5 20 5 20 5 20 5 20 5 20 5 20 5 20 5	\$5 00 5 00 5 00 5 00 5 00 5 50 5 50 5 50	\$4 25 \$4 225 \$4 225	\$3 60 3 50 3 50 3 50 3 50 3 50 3 50 3 60 3 60 3 75	\$3 20@3 25 3 20@3 25 3 20@3 25 3 20@3 25 3 20@3 25 3 20@3 35 5 20@3 35 5 30@3 40 3 30@3 40 3 30@3 40 3 35@3 45	\$3 10 \$ 10 \$ 00 2 90 3 00 3 00 3 00 3 10 3 20 3 20 3 20 3 20	\$2 60 2 635 2 355 2 355 2 355 2 355 2 355 2 2 50 2 50	\$2 00 2 00 2 00 2 00 2 00 2 00 2 00 2 00	\$1 90 1 90 1 90 1 90 1 90 1 90 1 90 1 90

BALED HAY.

Current prices, by car-load lots, for each month in 1890.

Months.	No. 1	No. 2	Mixed	Upland	No. 1	No. 2
	Timothy.	Timothy.	Timothy.	Prairie.	Prairie.	Prairie.
	Per ton.	Per ton.	Per ton.	Per ton.	Per ton.	Per ton.
January February March April May June July August September October November December	8 50@10 00 8 25@10 50 9 00@12 00 9 00@14 00 8 50@13 00 8 00@11 50 8 50@13 00	\$7 25@ 8 50 7 00@ 8 50 7 50@ 8 50 7 50@ 9 50 8 00@11 00 7 50@ 9 50 7 00@ 8 00 7 50@10 00 7 50@10 00 8 00@ 9 50 8 00@ 9 50 8 00@ 9 00	\$4 50@8 00 4 50@8 50 5 50@9 50 5 00@9 50 4 50@9 00 5 00@8 00 5 50@8 00 5 50@9 25 6 50@8 50 7 00@9 00	\$3 50@ 9 25 3 50@ 9 00 3 50@ 9 50 4 00@11 00 5 00@16 00 5 50@14 00 4 50@14 00 6 00@11 50 5 50@11 50 6 00@10 00	\$5 50@ 4 00@5 00 3 50@4 50 5 50@6 50 5 50@ 4 75@ 5 00@6 50 5 50@6 00 5 50@6 50 6 75@	\$@. 5 00@. @. @. 5 00@. 5 00@. 4 75@.

LUMBER STATISTICS.

The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows:

	Lumber and timber.	Shingles.	Lath.	Pickets.	Cedar posts.
875	344,252,275	81,019,000	39,551,850	2,499,880	290,53
876	352,587,730	83,230,750	47,058,150	2,360,928	416,63
877	369,381,007	97,467,000	36,823,400	3,386,617	442,319
878	385,569,024	125,640,000	43,694,800	2,206,020	380,34
879	410,773,860	200,750,500	41,272,300	1,106,654	479,08
880	451,282,059	190,057,000	48,630,800	2,129,760	404,73
881	497,840,673	188,722,000	50,321,000	1,980,232	63,65
882	560,416,842	260,906,494	48,820,438	3,784,178	219,01
883	655,013,520	299,946,350	76,361,002	3,093,990	78.03
884	635,348,561	461,930,496	65,981,140	1,529,287	397,83
885	623,910,097	332,533,611	88.160.599	2,528,738	397,82
886	626,692,473	428,313,350	95,653,678	4,446,752	1,962,94
887	572,027,112	462,329,900	57,542,609	2,470,854	203,09
888	586,257,549	421,928,595	43,311,684	1.196,599	155.39
889	668,349,690	415,231,750	66,295,720	1,161,110	1,007,64
890	656,708,795	423,999,250	53,964,100	701,810	689,53
891	527,850,235	333,326,370	59,852,407	1,234,578	887,54

Receipts and shipments of lumber and shingles, 1890.

	Lum	BER.	SHIN	GLES.
Received and shipped by	Received. M feet.	Shipped. M reet.	Received.	Shipped. M.
Lake Canal Chicago & North-Western Railroad Illinois Central Railroad Chicago, Rock Island & Pacific Railroad Chicago, Burlington & Quiney Railroad Chicago & Alton Railroad Chicago & Eastern Illinois Railroad Chicago, Milwaukee & St. Paul Railroad Chicago, Milwaukee & St. Paul Railroad Chicago, St. Paul & Kansas City Railroad Atchison, Topeka & Santa Fe Railroad Cleveland, Cincinnati, Chicago & St. Louis Railroad Louisville, New Albany & Chicago Railroad Michigan Central Railroad Lake Shore & Michlgan Southern Railroad Pittsburgh, Ft. Wayne & Chicago Railroad Pittsburgh, Cincinnati, Chicago & St. Louis Railroad Baltimore & Ohio Railroad Chicago & Grand Trunk Railroad New York, Chicago & St. Louis Railroad Chicago & Erie Railroad Totals.	149,741 62,491 7,329 19,727 14,541 53,600 75,445 14,388 44 1,163 31,233 14,254 19,210 15,312 14,290 5,209 31,820 10,611 14,967 9,144 16,952	926 16,457 61,788 82,154 46,951 122,987 59,756 73,801 31,659 49,158 22,413 21,686 638 27,598 22,825 11,115 22,473 23,061 62,205 11,474 13,287 7,420 20,823	389,195 81,422 864 305 18,853 1,735 1,640 201 524 120 7,158 150 7,477 444 640 1,085 3,762	40 6,879 5,276 1,246 8,700 7,840 15,141 3,780 610 2,275 3,144

LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 18:00.

(Compiled by E. E. Hooper, secretary of the Lumberman's Exchange).

	Short dimensions, green.	Long dimensions, green.	Boards and strips, No. 2 stock.	Boards and strips from No. 1 logs.	No. 1 log. Run culls out.	Shingles. *A*	Lath.
April.	018			ı			\$\$ 10 10 10 10
May	2000						2009 2009 2009
June	. 22						668 555
Alar	999						22.23 25.25
	199						88 55
August	229						888 855
September	222			_			, 22.23 12.2
October	30 10 10 10 10 10 10 10 10 10 10 10 10 10	11 12 20 12 20 12 20 12 20 13 20 14 20 14 20 15 20 16	9993 8883	888 81 81	8888 8888	8888	8888 888
	222						988 288
Doombor	92						ଞ୍ଚ ଝ୍ୟ
	99						, 88 88

BUTTER AND CHEESE.

Receipts and shipments during 1890, by routes.

	Bur	TER.	Сне	ESE.
Received and shipped by	Received.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	77,900	5,040	3,387,896	350
Canal. Chicago & Northwestern Railroad	35,628,257	1,588,281	30,139,997	1,916,950
Illinois Central Railroad	16,228,883	3,795,345	3,477,223	4,264,466
Chicago, Rock Island & Pacific Railroad	22,556,106	105,160	68,448	994,650
Chicago, Burlington & Quincy Railroad	11,119,339	164,757	810,808	2,154,756
Chicago & Alton Railroad	215,296	396,626	19,976	1,063,013
Chicago & Eastern Illinois Railroad	40 400 177	474 010	00.000.000	56,140
Chicago, Milwaukee & St. Paul Railroad Wabash, St. Louis & Pacific Railroad	48,492,175 506,790	414,812 1,826,891	23,986,663 224,602	836,440
Chicago, St. Paul & Kansas City Railroad	2,691,944	13.650	116,917	8,393,428 230,604
Atchison, Topeka & Santa Fe Railroad	510,765	10,000	48,600	•
Wisconsin Central Railroad	2,101,922	1,920	3,389,316	6,420
Cleveland, Cincinnati, Chicago & St. Louis Railroad.	57,446	1,200,160	58.185	1,909,670
Louisville, New Albany & Chicago Railroad	23,755	24,040	1,085	379,800
Michigan Central Railroad	193,170	26,741,213	190,262	4,654,237
Lake Shore & Michigan Southern Railroad	137,867	22,571,351	681,508	1,268,255
Pittsburgh, Ft. Wayne & Chicago Railroad	4,506	58,449,738	118,183	6,264,974
Pittsburgh, Cincinnati, Chicago & St. Louis Railroad		5,420,693		10,078,378
Baltimore & Ohio Rallroad		2,496,860		1,467,854
Chicago & Grand Trunk Railroad	2,729	22,591,158	68,842	3,656,347
New York, Chicago & St. Louis Railroad	2,729	496,821	113,175	751,537
Unicago & Erie Kanroad	• • • • • • • • • • • • • • • • • • • •	8,384,321	436,904	3,481,616
Totals	140,548,850	156,688,837	67,338,590	53,829,885

BUTTER AND CHEESE.

Receipts and shipments during 1890, by months.

	Bux	TER.	Сне	ESE.
Months.	Received. Lbs.	Shipped. Lbs.	Received.	Shipped. Lbs.
January February March April May June July August September October November December Totals	8,052,441 10,195,926 9,817,525 12,888,594 16,916,623 17,341,434 14,196,397 12,770,375 11,549,481	9,751,974 10,148,799 11,640,276 11,292,619 14,201,549 20,293,719 20,156,524 14,432,953 14,491,333 12,254,436 8,941,432 9,083,223	2,814,477 3,045,807 3,148,399 2,000,576 3,037,482 7,672,542 8,657,389 8,636,293 7,399,267 8,862,893 6,959,631 5,103,834	3,191,376 3,652,064 3,667,987 2,114,176 2,013,512 3,785,865 5,443,175 4,852,006 8,051,564 5,665,689 4,433,461 53,829,883

CHEESE, BUTTER AND EGGS.

The range of prices for each week in 1890.

	Сне	ESE.	Bur	TER.	EGGS.
Week ending.	Choice, Full Cream Ched- dar. Per lb.	Full Cream, Young America. Per lb.	Creameries, Choice to Extra Fancy. Per lb.	Dairies, Selected to Fancy. Per 1b.	Fresh. Per doz.
January 4 11 18 18 25 February 8 1 1 15 March 15 8 15 March 15 22 April 5 12 12 19 May 3 10 17 24 June 7 14 21 June 7 14 221 July 5 12 August 29 August 29 Cottober 4 13 September 6 13 20 October 11 18 November 1 18 November 1 19 December 6 22 29 December 6 13 20 27	9% 9% 9% 9% 9% 9% 9% 9% 9% 9% 9% 9% 9% 9	10 @10½ 10¼@10½ 10 @10½ 10 @10½ 10 @10½ 10 @10¾ 10¼@10¾ 10¼@10¾ 10¼@10¾ 10¼@11½ 11½@11½ 11¼@11½ 11¼@11½ 11¼@11½ 11½@11½ 11½@11½ 11½@11½ 11½@11½ 11½@11½ 10½@11 10 @10 8½@ 9¾ 8 @ 8½ 8 @ 8½ 8 % 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 8 7½@ 9¾ 9 @ 9½ 10 @10½ 10 @10½ 10 @10½	21 @25 20 @25 20 @25 20 @25 20 @25 21 @25 21 @25 21 @26 21 @26 21 @26 21 @26 21 @26 21 @26 21 @24 20 @24 20 @24 19 @23 15 @21 14 @17 17 @18 14 @17 17 @18 14 @15 11 @13 12 @13 12 @13 12 @14 12 @15 13 @16 13 @16 13 @16 13 @16 13 @16 14 @20 15 @22 16 @22 16 @22 17 @22 18 @23 15 @22 16 @22 21 22 @28 24 @27 24 @28 24 @27 24 @28 24 @28 24 @27 24 @28	15@20 14@19 16@18 16@18 16@18 16@18 16@18 16@18 16@20 16@20 16@20 16@20 16@20 16@20 14@19 14@16 13@15 13@14 13@14 12@14 12@131010 10@10½ 10@11	16 @17 12½@16½ 12½@14 13½@14 12 @13½ 13½@14 12 @13½ 13½@14 12½@13 12½@14 12½@13 12½@14 10½@13 10½@11 10½@11 10½@11 10½@11 10½@11 10½@11 10½@11 10½@11 10½@11 10½@11 10½@11 10½@11 10½@11 10½@12½ 11½@12 11½@12 11½@12 11½@12 11½@12 11½@12 11½@16 11½@16 15 @16½ 15 @1

The receipts and shipments of eggs, in cases of 30 doz. each, for the past six years, were as follows:

	RECEIPTS.	SHIPMENTS.		RECEIPTS.	SHIPMENTS.
1890	1,113,127 1,018,445 744,716	726,667	1887	448,466 428,527 380,000	284,215 248,065 240,000

BEANS AND POTATOES.

The range of prices for each week during 1890.

	BE	ANS.	Ротат	OES.
Week ending	Medium, per bu.	Navy, per bu.	Burbanks, per bu.	Early Rose, per bu.
January 11 10	1 35 @ 1 45 1 35 @ 1 50 1 40 @ 1 50 1 40 @ 1 55 1 45 @ 1 70 1 55 @ 1 75 1 55 @ 1 75 1 60 @ 1 65 1 50 @ 1 65 1 55 @ 2 2 30 1 55 @ 2 2 45 2 25 @ 2 2 40	\$1 40 @ 1 55 1 40 @ 1 65 1 40 @ 1 65 1 40 @ 1 65 1 40 @ 1 65 1 45 @ 1 65 1 45 @ 1 65 1 45 @ 1 65 1 50 @ 1 65 1 50 @ 1 65 1 50 @ 1 65 1 50 @ 1 80 1 50 @ 1 80 1 50 @ 1 80 1 50 @ 1 80 1 50 @ 1 80 1 65 @ 1 80 1 65 @ 1 80 1 65 @ 1 80 1 65 @ 1 80 1 65 @ 1 80 1 65 @ 1 80 1 65 @ 1 80 1 65 @ 1 80 1 65 @ 1 80 1 65 @ 2 10 1 70 @ 2 20 2 20 @ 2 25 2 30 @ 2 25 2 30 @ 2 210 1 80 @ 2 210	* 38 @ 42 36 @ 40 30 @ 40 30 @ 40 30 @ 40 30 @ 40 30 @ 40 30 @ 40 30 @ 40 30 @ 40 30 @ 557 30 @ 557 38 @ 65 55 30 @ 65 55 30 @ 65 55 30 @ 65 55 30 @ 65 55 30 @ 65 55 30 @ 65 55 30 @ 65 55 30 @ 65 60 60 55 55 30 @ 65 60 60 60 60 60 60 60 60 60 60 60 60 60	36 36 37 37 40 40 40 38 35 38 38 45 45 48 48 40 40 40 40 40 40 40 40 40 40 40 40 40

DISTILLED SPIRITS.

The manufacture of this product in the collection district of Chicago for a series of years.

Years.	Gallons.	Years.	Gallons.	Years.	Gallons.
858 859	3,600,000 3,180,000	1869 1870	5,547,341 7,082,364	1880 1881	10,808,212 10,500,972
860	3,744,000	1871	7,776,013 7,209,347	1882 1883	8,170,018 7,256,268
862	5,394,000 3,702,180	1872 1873	7,539,649	1884	7,248,125
363	4,850,022 3,495,345	1874 1875	8,076,082 8,487,506	1885 1886	6,509,519 6,356,526
865	476,592 $2,250,724$	1876 1877	6,450,456 8,871,906	1887 1888	7,674,847 7,120,688
867 868	1,427,416 $2.082,624$	1878 1879	10,262,155 10,952,799	1889 1890	5,820,130 10,778,000

PROOF SPIRITS (HIGHWINES).

The following table indicates the current prices of pure proof spirits. The sale of highwines is almost obsolete, proof spirits taking their place in the demand from rectifiers. At other distilling points there is still a slight demand for highwines, and the price is considered a basis for all kinds of distilled spirits and their manufactured product; such markets quote the prices of highwines, while Chicago quotes proof spirits, a product of highwines.

Week ending		Price per gallon.	Week ending	Price per gallon.
January	4	\$1 02	July 5	\$1 09
Julian J	11	1 02	12	1 09
	$\hat{1}\hat{8}$	1 02	19	1 10
	25	1 02	26	1 10
Fohmann	1	1 02	August	1 12
February	8	1 02	August9	1 13
	$1\overset{\circ}{5}$	1 02		
• • • • • • • • • • • • • • • • • • • •		1 02		1 13
36 3	22			1 13
March	1	1 02	30	1 13
	. 8	1 02	September 6	1 13
	15	1 02		1 13
	22	1 02		1 13
	29	1 02	27	1 13
April	5	1 02	October 4	1 13
	12	1 02	11	1 13
	19	1 02		1 13
	$\tilde{26}$	1 02	$\tilde{25}$	1 14
May	3	1 02	November 1	1 14
Tray	10	1 02	8	1 14
•••••	17	1 02	15	
	$\frac{11}{24}$	1 09	92	1 14
				1 14
*	31	1 09	29	1 14
June	7	1 09	December 6	1 14
	14	1 09		1 14
	21	1 09	20	1 14
	28	1 09		1 14

RECEIPTS OF VARIOUS COMMODITIES

During the year 1890.

Oil eake. Lbs.	8,305,730 14,688,294 4,375,390 2,006,794 1,349,050 60,000 20,049	30,899,227
Millstuffs. Lbs.	300.356 74,832,940 6,436,835 22,231,984 38,074,844 22,747,791 2,556,000 2,008,150 88,880 199,774 46,000 206,134 61,000 206,134	248,239,359
Hops. Lbs.	1,394,546 1,600 1,000 935,308 14,880 1,752,188 11,113 338,088 11,141 11,141	5,456,703
Malt. Bu.	486 1,378485 14,969 9,529 1,100 1,000 1,470 1,470 4,168	1,516,545
Corn- meal. Bris.	16653 9,839 31,631 673 673 673 1,270 1,270 1,270 30	65,125
Oatmeal. Brls.	110 6,787 66,787 75,757 15,850 15,850 1,860 1,860 1,950 1,950 1,950 1,950 1,950	102,196
Stearine, Oatmeal Lbs. Brls.	30,725 107,600 1,920 627,670 174,570 1,600 223,000 886,650	020,082,2
Tallow. Lbs.	148,555 8,188,089 1,694,938 8,172,823 1,325,371 1,312,224 1,325,455 2,000 1,325,407 1,357,173 1,857,173 23,633 22,965 2,912,785	58,120,855
Hay. Tons.	28.337 26.700 36.700 36.700 36.700 15.000 11.887 1.887 1.779 1.887 1.779 1.779 1.0000 1.0000 1.00	200,011
Salt. Bris.	253,241 488 6,519 111 200 111 1,081 6,944 6,944 143,858 80,979 28,002 28,002 28,302 28,302 28,303 270,004	1,414,000
Beef. Pkgs.	25. 25. 25. 25. 25. 25. 25. 25. 25. 25.	~, 10¢
Canned meats. Cases.	20,303 4,840 190 320 320 320 320 668 568 579 616 616 910	90,96 4
Broom- corn. Lbs.	313,750 1,957,200 1,953,170 2,147,205 3,052,469 3,052,469 1,078,000 240,000 982,056 2,300,157 2,223 2,223 2,223 2,273 2,	14,06/4,600
Received by	Lake. C. R. R. C. R. R. R. C. R. L. & P. R. C. & Alton R. R. C. St. P. R. R. C. St. R. R. R. C. C. C. & St. I. R. R. I. S. & R. R. I. S. & R. R. I. S. & R. R. C. C. C. & St. I. R. R. C. R. R. C. C. C. & St. I. R. R. C. & St. R. R. C. & St. I. R. R. R. C. & St	

SHIPMENTS OF VARIOUS COMMODITIES

During the year 1890.

YEARLY AGGREGATE RECEIPTS AT CHICAGO of various commodities for a series of years.

Shingles. M.	88.88 11.83, 876 11.83, 876 11.83, 876 11.83, 876 11.83, 886 11.83, 886 11.83
Lumber. M feet.	28.28.28.39.39.39.39.39.39.39.39.39.39.39.39.39.
Coal. Tons.	88,548 109,777 100,000
Salt. Bris.	8. 386, 387 (1.584, 667 (1.584
All seeds. Lbs	2,197,187,283,283,283,283,283,283,283,283,283,283
Other seeds. Lbs.	48, 334, 1672 48, 334, 1672 50, 509, 727 70, 704, 252 68, 086, 691 75, 724, 021 77, 724, 021 77, 724, 021 77, 724, 021 77, 724, 021
Flaxseed. Bu.	1,233,485 1,529,086 2,129,606 3,427,815 3,973,983 5,609,457 4,601,266 6,42,906
Hides. Lbs.	1,244,311 1,244,331 1,244,331 1,244,331 1,243,341 1,243,341 1,243,344 1,344
Wool. Lbs.	1,030,000 1,950,230 1,950,230 1,053,636 1,053,636 1,053,636 1,533,571 1,533,
Butter. Lbs.	812,430 2,143,539 3,688,338 3,688,338 3,168,938 3,168,938 3,168,938 3,168,938 3,168,938 3,168,938 3,168,338 3,168,338 3,168,33 3,
Lard. Lbs.	4.888.588.588.589.589.589.589.589.589.589
Other meats (pork). Lbs.	14, 998, 10, 333, 465, 10, 333, 10, 33
Pork. Brls.	1188818,83411889; 148128,4348,2348,238,238,245,345, 20128,234,235,141,235,143,235,235,235,235,235,235,235,235,235,23
Beef. Pkgs.	1,000 1,
Хезг.	1855 1855 1855 1855 1855 1855 1855 1855

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

Shin- gles. M.	71,442 1115,456 1115,456 1115,456 1115,456 1105,654 1105,
Lumber. S M. feet.	88 225,333 211,608 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,333 225,433 225
Coal. Tons.	2, 988 15, 988 16, 161 16, 864 16, 864 16, 864 16, 864 17, 883 17, 883 17, 884 621, 96 83, 177 963, 177 963, 177 963, 177 1, 040, 096 963, 177 963, 177 97, 169
Salt. Brls.	38, 785 91,534 107,993 83,601 89,601 81,901 257,847 172,963 573,634 573,634 573,634 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 571,013 1,240,776 841,092 1,087,166 1,214,660 1,220,618 1,234,610 1,234,610 1,234,610 1,234,610 1,234,166 1,234,16
All seeds. Lbs.	2, 185, 269 2, 109, 882 3, 484, 013 2, 828, 759 1, 537, 948 4, 697, 946 6, 695, 563 7, 754, 656 11, 785, 656 11, 785, 656 11, 785, 656 12, 217, 398 22, 761, 950 12, 217, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398 22, 761, 398
Other seeds. Lbs.	49, 977, 026 40, 977, 026 44, 704, 744 44, 704, 744 44, 704, 744 49, 610, 368 54, 469, 994 56, 001, 830 56, 469, 994 60, 459, 291 60, 459, 291 60, 459, 291 60, 459, 291 60, 459, 291
Flaxseed. Lbs.	1,017,207 1,017,207 1,659,372 1,659,372 1,659,372 1,669,591 1,569,590 1,562,666 1,568,660 1,568,660 1,568,660 1,568,660 1,568,660 1,568,660 1,568,660 1,568,660
Hides. Lbs.	2, 2957, 200 9, 392, 200 9, 392, 200 8, 600, 200 8, 600, 200 16, 493, 320 11, 315, 320 22, 730, 695 22, 730, 695 22, 730, 695 22, 730, 695 23, 730, 695 23, 730, 695 23, 745, 864 25, 864 25, 864 26, 292 27, 245, 864 28, 266, 292 28, 266, 266 28, 266, 26
Wool. Lbs.	953,100 536,791 1,062,881 1,062,881 1,062,881 1,062,881 1,380,517 2,410,514 3,415,967 1,380,617 1,254,379 1,254,379 1,254,379 1,254,379 1,254,379 1,254,379 1,254,379 1,254,379 1,254,379 1,254,379 1,254,380
Butter. Lbs.	577,388 609,449 1,056,631 227,748 309,550 5,226,863 5,226,863 3,972,769 6,493,143 11,497,638 11,497,638 11,497,638 11,497,638 11,249,603
Lard. Lbs.	1,847,852 2,596,912 1,869,912 1,869,900 1,398,700 1,528,700 1,528,710 1,528,710 1,528,710 1,528,710 1,528,710 1,528,710 1,528,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,520 1,538,530 1,538,
Other meuts (pork). Lbs.	9,286,318 6,40,487 13,634,882 13,634,882 15,636,243 15,636,243 15,806,243 15,036,243 15,046,030 171,944,010 95,806,803 173,438,404 173,438,404 174,238,404 174,238,404 174,238,404 174,238,404 174,238,404 174,238,404 174,238,404 175,238,404 176,944,603 1745,638,774 175,944,633 1745,638,633 1745,638,774 175,944,633 1745,638,633 1745,638,633 1745,638,633 1745,638,633 1745,638,633 1745,638,633 1745,638,633 1745,638 174
Pork. Brls.	28. 28. 28. 28. 28. 28. 28. 28. 28. 28.
Beef. Pkgs.	45.55.446.25.55.54.56.55.55.55.55.55.55.55.55.55.55.55.55.
Years.	883 886 886 886 886 886 887 887 887 887 887

THE NATIONAL BANKS OF CHICAGO.

The condition of the National Banks of Chicago on February 26, 1891, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.

Banks.	Capital.	Surplus and profits.	Loans and discounts.	Cash and Treasury credits.	Individual deposits.	Due banks.	Due from banks and agents.	Cheeks for Clearing House.	Total deposits.	Cireula- tion.
America American Exchange Atlas Chicago Columbia Continental Drovers' First Fort Dearborn Globe Hide and Leather Home Innois Lincol Live Stock Metropolitan Northwestern Oakhan	11,000,000 1,000,000 1,000,000 1,000,000	\$ 271,207 238,450 167,001 1687,507 366,937 176,651 27,763,458 31,046 284,895 13,354 13,354 1737,134 584,895 1737,134 1737,134 584,895 1737,134 584,895 1737,134 584,895 1737,134 584,895 1737,134 584,895 1737,134 584,895 1737,134 584,895 1737,134 584,895 73,544 74,544 74,544 74,544 74,544 74,544 74,544 74,544 74,544 74,644 7	\$ 2,982,660 1,921,081 3,916,450 8,88,657 6,289,566 6,441,337 10,99,351 10,99,351 10,670,388 1,09,351 1	\$ 929,142 614,868 1,280,856 1,280,656 1,727,515 69,255 7,381,965 2,360,491 1,556,489 3,681,492 1,356,489 1,456,888 1,14,488 1,44,412 1,441,369 1,441,369 1,441,369 1,441,369	\$ 1,565,418 1,536,531 4,687,362 148,706 4,082,601 3,414,810 815,530 3,47,467 1,390,711 815,530 3,47,467 1,390,716 1,390,716 6,484,195 6,484,195 1,703,830 2,487,530 1,703,830 1,	\$ 2,077,668 1,114,775 1815,490 184,656,618 4,655,618 4,871,763 13,891,122 291,014 199,567 1759,021 6,781,620 1,759,021 6,781,620 1,759,021 6,781,620 1,759,021 6,781,620 1,759,021 6,781,620 1,759,021 6,781,620 1,759,021 6,781,620 1,759,021 6,781,620 1,759,021 6,781,620 1,785,114 1,785,114 1,785,114	\$ 766,459 237,550 915,108 525,843 1,549,367 1,251,875 538,140 5,000 1,251,875 298,127 188,364 11,683 1,683,180 1,248,418 7,663,00 1,248,418 7,663,00 1,548,418 7,663,00 15,649 16,630 1,642,930 1,642,	\$ 126,372 353,083 116,133 164,795 14,488 185,888 108,266 1,087,4610 87,741 18,576 18,576 16,166 16,166 15,650 16,650 16,650 17,650 16,650 16,650 16,650	\$ 3,643,427 2,161,026 5,1161,466 5,1161,972 5,011,972 8,138,219 1,268,537 1,108,545 1,170,928 1,170,928 1,170,928 1,170,928 1,170,928 1,170,928 1,170,928 1,170,928 1,170,938 1,170,338 1,075,590 1,075,590 1,075,590	8 64,600 64,646 64,600
Totals. Totals, Dec. 19, 1890 Totals, Dec. 11, 1889 Totals, Dec. 12, 1888 Totals, Dec. 7, 1887	17,646,645 16,400,000 16,250,000 15,500,000 15,800,000	10,372,579 10,340,612 8,826,415 7,519,546 6,500,404	76,119,819 72,471,781 71,247,283 62,712,490 63,113,821	27,159,863 23,919,432 22,477,979 21,339,013 20,138,640	56,418,211 54,473,831 49,720,594 44,172,513 41,004,615	49,371,868 40,003,459 38,208,877 32,770,536 33,105,222	20,220,510 14,707,313 13,956,063 12,594 384 11,542,751	4,907,749 4,959,003 5,190,798 4,055,531 4,131,976	105,785,470 94,477,474 94,346,958 82,283,436 80,473,746	831,020 802,740 709,940 851,680 893,705

THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on December 24, 1890, compiled from reports made to the Auditor of Public Accounts.

		103	0
	Other deposits.	\$ 322,335 99 134,157 81 4,785,685 55 6,060,498 23 855,836 12 538,330 52 206,763 51 1,915,717 78 9,217,982 87 2,444,685 12 72,404 21 1,371,113 16	\$28,755,234 70
LIABILITIES.	Savings deposits subject to notice.	\$ 20,432,45 91,158,20 362,032,55 6,602,975,07 404,573,48 1,920,119,05 1,526,597,55 1,348,242,69	\$958,077 36 89,252,000 00 85,023,123 57 \$12,915,062 36 \$28,755,234 70
LIAB	Surplus and undivided profits.	\$ 3,027 15 36,205 57 1,046,140 88 28,592 76 24,159 68 1,149,415 31 123,574 62 1,503,574 62 1,503,574 62 1,503,574 62 1,503,574 62 284,963 36 1,503,574 10 6,477 10 6,477 10 6,477 10 6,477 10 6,477 10	\$5,023,123 57
	Capital stock.	\$100,000 00 1,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00 2,000,000 00 2,000,000 00 2,000,000 00 2,000,000 00 1,000,000 00 2,000,000 00 1,000,000 00 2,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00 1,000,000 00	\$9,252,000 00
	Checks and other cash items.	\$ 43,676 34 7,390 20 39,966 56 78,794 20 157,940 99 2,585 41 601,633 40 12,464 98	
	Due from other banks.	\$ 42,527 15 21,213 95 1,058,382 25 1,058,382 25 13,127 79 65,284 83 993,147 72 119,662 85 34,007 79 202,756 26 780,801 02 211,763 49 908,071 75 490,532 49 908,071 75 490,532 49 6,560 98	\$5,815,955 44
	Cash on hand.	\$ 25,003 50 30,312 01 1,374,661 79 862 66 77,395 62 11,248 43 43,973 56 105,458 72 11,861,280 97 3851,280 97	\$5,523,149 39
RESOURGES.	Other bonds and stocks.	\$ 60,500 00 102,940 74 40,500 00 1,528,316 50 16,300 00 5,000 00 4,475 00 175,486 01 125,850 00 555,850 00 555,850 00 555,850 00 555,850 00 555,850 00	84,091,572 59
	United Stutes bonds.	\$ 1,514 64 10,450 00 12,060 00 29,085 87 17,200 00 26,509 38	\$106,759,89
	Over- drafts.	\$ 363 76 6,153 05 3,106 31 1,520 70 2,497 30 4,658 91 1,147 58 6,833 38 16,046 66 377 42 5,498 28 45 83	\$48,249.27
	Loans and discounts.	\$ 582,361 58 562,172 53 4,447,963 83 336,911 40 117,592 22 591,712 30 518,532 91 2,386,033 39 2,265,495 23 2,265,475 83 2,064,491 66 162,399 03	£38,988,115 92
	Name.	Bank of Illinois Chemical Trust and Savings B'k. Corn Exchange Bank Lorn Exchange Bank Savings Bank Mone Savings Bank Home Savings Bank Illinois Trust and Savings Bank International Bank Northwestern Bond and Trust Co. Pullman Loan and Trust Co. The Hibernian Banking Ass'n. The Hibernian Banking Ass'n. The Merchants' Loan & Trust Co. The Union Trust Co. The Union Trust Co. Western Trust and Savings B'k	Totuls

[The items of reni estate, furniture and fixtures, and expense, are too small to be stated in detail. They make a total of \$379,300.]

* Recently organized.

THE CHICAGO POSTOFFICE.

Postal and money order business transacted at the postoffice, Chicago, Ill., during the calendar year ending December 31, 1890.

COL. JAMES A. SEXTON, Postmaster.

EXECUTIVE DIVISION.

COMPARATIVE STATEMENT OF POSTAL BUSINESS FOR YEARS ENDED DECEMBER 31, 1890 AND 1889.

		RE	CEIPTS.	PTS.			
Quarters.	Stamps, stamped envelopes, postal eards and news- paper wrappers.	Box rent, waste paper, etc.	Total receipts, 1890.	Total receipts, 1889.	Increase in 1890 over 1889.		
First quarter	\$788,154 00 796,754 60 813,976 03 910,368 81	\$2,326 75 2,348 55 2,447 89 2,612 82	\$790,480 75 799,103 15 816,423 92 912,981 63	696,403 91 721,269 11	102,699 24 95,154 81		
Total receipts	\$3,309,253 44	\$9,736 01	\$3,318,989 45	\$2,952,450 22	\$366,539 23		
	1		1	DISBURSEM	ENTS		
For what purp	oose expended.		18	390.	1889.		
Clerk hire Special delivery messengers. Mail repair shop, salaries and exp Carriers' salaries and free deliver Postmaster's salary. Miscellaneous expenses Total expenses	enses y expenses		589 54	,303 18 ,459 84 ,820 00 ,671 27 ,000 00 ,179 21 ,433 50	\$507,638 34 5,435 92 9,101 58 478,623 47 6,000 00 22,917 19 \$1,029,716 50		
Increase in receipts Total receipts for year ending De Total expenses for year ending De Net income Expense, 36.88 of receipts.	ecember 31, 1890	• • • • • • • • • • • • • • • • • • • •			1,223,433 50		
CLERKS AND CARRI	ERS EMPLOYED	IN THE CI	HICAGO P	OSTOFFICE	2.		
Executive division. Mailing division. City delivery division, central officity delivery division, stations. Registry division. Money order division. Total number of clerks.	329 S cc. 193 S . 78 S . 69 . 34	ub-carriers tamp agent ub-stations	:s	ployes	132 70 20		

THE CHICAGO POSTOFFICE (CONTINUED).

BUSINESS OF THE POSTAL CARD SUB-AGENCY.

	Two cent.	One cent.	Value.
On hand, January 1, 1890	42,250	19,035,000	\$191,195 0
Received, February 18, 1890.		25,000,000	250,000 0
" April 29, 1890		15,000,000	150,000 0
" May 19, 1890		10,000,000	100,000 0
" July 7, 1890		10,112,000	101,120 0
July 20, 1090		5,060,000 9,822,000	50,600 0 98,220 0
" July 29, 1890 " September 12, 1890		5,000,000	50,000 0
" September 19, 1890.		5,000,000	50,000 0
" October 6, 1890		10,000,000	100,000 0
" October 9, 1890		5,000,000	50,000 0
October 21, 1890		5,030,000	50,300 0 50,000 0
" October 29, 1890		5,000,000 10,060,000	100,600 0
" November 5, 1890.		4,910,000	49,100 0
" November 5, 1890		1,010,000	2,000 0
" December 23, 1890		15,050,000	150,500 0
" December 27, 1890		9,950,000	99,500 0
Total	142,250	169,029,000	\$1,693,135 0
NUMBER OF POSTAL CARDS SENT TO H	OSTMASTI	ERS.	1
First quarter	14,000	33,002,500	\$330,305 0
Second quarter	8,500	35,566,000	355,830 00
Second quarter	10,000	36,008,000	360,280 0
Fourth quarter	24,750	36,901,000	369,505 0
Fourth quarter	24,750 57,250		\$1,415,920 00
Total	57,250	141,477,500 24,000	\$1,415,920 00
Total	24,750 57,250 85,000	141,477,500	\$1,415,920 00
Total	24,750 57,250 85,000	24,000 27,527,500	\$1,415,920 00 \$ 240 00 276,975 00
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled	24,750 57,250 85,000	24,000 27,527,500	\$1,415,920 00 \$ 240 00 276,975 00
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. THIRD	24,750 57,250 85,000 AR YEAR 1	24,000 27,527,500 ENDING D	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. THIRD RO	24,750 57,250 85,000 AR YEAR I	24,000 27,527,500 ENDING D	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. THIRD RO	24,750 57,250 85,000 AR YEAR I	24,000 27,527,500 ENDING D	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. THIRD Re No. pieces, letters, postal cards and city letters distributed by mailing division.	24,750 57,250 85,000 AR YEAR I	24,000 27,527,500 ENDING D	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1. 7,382,841 38,450,520
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. THIRD R. No. pieces, letters, postal cards and city letters distributed by mailing division. STATI	24,750 57,250 85,000 AR YEAR I	24,000 27,527,500 ENDING D H CLASS M. distributed	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. THIRD RO No. pieces, letters, postal cards and city letters distributed by mailing division. STATI Letters Third RO No. pounds No. pieces STATI Inquiries	24,750 57,250 85,000 AR YEAR I	24,000 27,527,500 ENDING D H CLASS M. distributed	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. FIRST CLASS MATTER. THIRD Re No. pieces, letters, postal cards and city letters distributed by mailing division. STATI Cetters 116,583,718 Costal cards 24,326,000 Letters unpolity letters 21,410,818 Letters miss	24,750 57,250 85,000 AR YEAR 1 AND FOURTH	24,000 27,527,500 ENDING D H CLASS M. distributed	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. FIRST CLASS MATTER. THIRD Re No. pieces, letters, postal cards and city letters distributed by mailing division. STATI Cetters 116,583,718 Costal cards 24,326,000 Letters unpolity letters 21,410,818 Letters miss	24,750 57,250 85,000 AR YEAR 1 AND FOURTH	24,000 27,527,500 ENDING D H CLASS M. distributed	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. FIRST CLASS MATTER. THIRD Re No. pieces, letters, postal cards and city letters distributed by mailing division. Letters Cetters 116,583,718 Postal cards 24,326,000 Letters unp Letters uncl. Letters uncl. Letters—"y:	24,750 57,250 85,000 85,000 AR YEAR I	24,000 27,527,500 ENDING D H CLASS M distributed	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. FIRST CLASS MATTER. THIRD Ro No. pieces, letters, postal cards and city letters distributed by mailing division. Letters Postal cards 116,583,718 Postal cards 24,326,000 Letters unp	24,750 57,250 85,000 AR YEAR I	24,000 27,527,500 ENDING D H CLASS M distributed	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. THIRD Re No. pieces, letters, postal cards and city letters distributed by mailing division. Letters Postal cards 116,583,718 Postal cards 24,326,000 City letters 21,410,818 Circulars 225,088,976 Total 205,088,976 Postal cards	24,750 57,250 85,000 AR YEAR I AND FOURTH eccived and stics of in irected irected irected iluable deed misdirected unclaimed.	24,000 27,527,500 ENDING D H CLASS M. distributed	\$1,415,920 00 \$240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. FIRST CLASS MATTER. THIRD Returned to Third Assistant Postmaster General MAILING DIVISION FIRST CLASS MATTER. THIRD Returned to Third Assistant Postmaster General MAILING DIVISION FIRST CLASS MATTER. THIRD Returned to Third Assistant Postmaster General MAILING DIVISION FIRST CLASS MATTER. THIRD Returned to Third Assistant Postmaster General MAILING DIVISION FIRST CLASS MATTER. THIRD Returned to Third Assistant Postmaster General MAILING DIVISION FIRST CLASS MATTER. THIRD Returned to Third Assistant Postmaster General Third Assistant Postmaster General THIRD Returned to Third Assistant Postmaster General THIRD Returned to Third Assistant Postmaster General Third Assistant Postmaster General THIRD Returned to Third Assistant Postmaster General THIRD Returned to Third Assistant Postmaster General Third Assistan	24,750 57,250 85,000 AR YEAR I AND FOURTH eccived and irected lid	24,000 27,527,500 ENDING D H CLASS M. distributed	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. FIRST CLASS MATTER. No. pieces, letters, postal cards and city letters distributed by mailing division. Letters 116,583,718 Postal cards 24,326,000 City letters 21,410,818 Circulars 42,768,440 Total 205,088,976 SECOND CLASS MATTER. THIRD Re No. pounds No. pieces . STATI Inquiries . Letters uncl. Letters uncl. Letters uncl. Letters-" vz. Postal cards Circulars uncl. Third and fo	24,750 57,250 85,000 85,000 AR YEAR I	24,000 27,527,500 ENDING D H CLASS M distributed	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. FIRST CLASS MATTER. No. pieces, letters, postal cards and city letters distributed by mailing division. Letters 116,583,718 Postal cards 24,326,000 City letters 21,410,818 Circulars 42,768,440 Total 205,088,976 SECOND CLASS MATTER. THIRD Re No. pounds No. pieces . Letters unp Letters unp Letters unp Letters unp Letters unp Letters unp Letters und Letters	24,750 57,250 85,000 AR YEAR I AND FOURTH eccived and irected iluable deed misdirected unclaimed urth class u spondence	24,000 27,527,500 ENDING D H CLASS M. distributed	\$1,415,920 00 \$240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. No. pieces, letters, postal cards and city letters distributed by mailing division. Letters	24,750 57,250 85,000 AR YEAR I AND FOURTH eccived and irected iluable deed misdirected unclaimed urth class u spondence	24,000 27,527,500 ENDING D H CLASS M. distributed	\$1,415,920 00 \$240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. FIRST CLASS MATTER. No. pieces, letters, postal cards and city letters distributed by mailing division. Letters	24,750 57,250 85,000 AR YEAR I AND FOURTH eccived and stics of the state of th	24,000 27,527,500 ENDING D H CLASS M distributed GQUIRY OFF	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 1
Total Returned to Third Assistant Postmaster General On hand January 1, 1891 Number of requisitions filled MAILING DIVISION STATISTICS OF MAILING DIVISION FOR THE CALEND FIRST CLASS MATTER. FIRST CLASS MATTER. No. pieces, letters, postal cards and city letters distributed by mailing division. Letters	24,750 57,250 85,000 AR YEAR I AND FOURTH eccived and stics of the control o	24,000 27,527,500 ENDING D H CLASS M. distributed	\$1,415,920 00 \$ 240 00 276,975 00 27,355 DEC. 31, 18 90 ATTER 138,450,520 FICE. 12,966 108,516 127,775 571,516 1,761 48,666 56,475 228,307 129,007 482,096 90,307 175,325 2,032,717

THE CHICAGO POSTOFFICE (CONTINUED).

CITY DELIVERY DIVISION.

STATEMENT OF MAIL MATTER DELIVERED AND COLLECTED DURING THE CALENDAR YEAR ENDING DECEMBER 31, 1890.

Month.	No. of car- riers empl'd.	deliv- eries	Av. No. Collec- tions daily.	No. of letters delivered.	No. of postal cards delivered.	No. of newspa- pers, etc., delivered.	No. of pieces collected.	Local postage.
January February March April May June July August September October November December	611 615 615 615 618 618 620 620 620 620	1,986 1,986 2,010 2,010 2,019 2,019 2,019 2,019 2,019 2,019 2,019 2,019 2,019 2,019 2,019	680 686 686 686 686 698 700 700 700 700 700 851	11,435,767 10,856,922 11,542,601 11,320,619 11,409,764 11,376,547 11,453,721 11,472,351 11,514,195 11,561,508 11,573,660 11,609,223	2,676,109 2,304,567 2,722,674 2,740,722 2,787,760 2,700,896 2,807,642 2,706,801 2,802,775 2,912,613 2,926,709 2,928,801	3,896,242 3,409,614 3,904,527 3,860,428 3,896,827 3,874,904 3,902,621 3,240,231 3,401,224 3,522,117 3,608,214 3,710,322	15,588,862 12,142,255 16,760,017 15,763,497 16,345,006 16,100,935 16,321,584 15,579,671 16,109,343 16,391,800 16,635,707 16,968,127	\$63,780 81 47,946 06 69,375 56 63,618 89 63,374 39 63,274 10 64,811 48 64,236 09 64,922 46 65,471 71 67,101 54 67,681 99
Total	7,437	24,313	8,473	137,126,878	33,018,069	44,227,271	191,006,804	\$765,595 4 0
Average	620	2,026	706					

REGISTRY DIVISION.

STATEMENT SHOWING THE OPERATIONS OF THE REGISTRY SYSTEM DURING THE CALENDAR YEAR ENDING DECEMBER 31, 1890.

Letters registered with fee prepaid 223,799 Parcels registered with fee prepaid 97,145 Registered letters received for deliv'y. 665,920 Registered parcels received for deliv'y. 43,489 Registered letters and parcels received for distribution 64,094 Registered packages received 600,086 Registered packages received in transit 1,082,797	Through pouches and inner sacks rec'd Through pouches and inner sacks made up and dispatched
Registered packages made up and dispatched 276,914	Total number of registered articles handled

MONEY ORDER BUSINESS.

MONEY ORDER BUSINESS AT THE CENTRAL OFFICE AND ITS STATIONS AND SUB-STATIONS DURING THE CALENDAR YEAR ENDING DECEMBER 31, 1890.

RECEIPTS.		DISBURSEMENTS.				
To balance on hand\$\$ 115,639 Dom. M. O. iss'd 51,457 post. notes issued	\$ 10,188 50 1,721,551 44 102,615 52 858,502 24	paid	\$7,793,223 1,074,521			
54,983 int'l M. O. issued Total fees	24,441 06		$347,494 \ 21,255 \ 57$	- 36		
	7,145,555 57	Remitted to postmaster, New York	645,000 22,454	00		
P. M. general's checks	11,004 75 29,000 00 26,300 00 507 95	ter Sup't money order system Auditor's circular	15,000 236 10,423	40		
.,	9,929,667 03		\$9,929,667			

EASTBOUND TONNAGE.

Eastbound tonnage from Chicago from 1883 to 1890, inclusive, by railway lines, classified as '' dead freight,'' live stock and dressed beef; also aggregate tonnage, showing in each statement percentage of tonnage carried by each line.

DEAD FREIGHT TONNAGE. Furnished by CHAS. L. SHAW, Chuirman, Chicago Committee.

	1883.		1884.		1885.		1886.		1887.		1888.		1889.		0681	
	Tons.	Per Ct.	Tons. P	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	279,115.24	12.3	417,105.90	14.7	378,288.00	11.9	242,901.59	12.9	301,895.13		400,651.37	16.9	433,473 00	0 17.6	475,582.00	
M. C	411,096.29		559,334.66	19.7	632,534,70		368,688.50		363,862,93		377,107,72	16.9	450,990.0			
L. S. & M. S	379,505.81		375,049.98	13.2	483,014.20		315,520.90		360,896.22	16.3	399,035.98	16.9	384,468 0			16.7
P., Ft. W. & C	521,758.05		474,639.79	16.7	604,719.45		369,920,77		480.022.18		448,578.28	18.9	153,693.0			
P. C. & St. I.	274,670,68		222,049.96	<u>~</u>	330,201,59		229.778.25		226,935,85		218,345,33	9.2	180,515.0			
B & 0	163,351,08		231,672,45	8	241,178,95		166,929,14		238,894, 16		283,964,05	1.0	337, 523, 0			
N. Y., C. & St. L.	* 87,697.98	3.0	286,878.51	10.1	289,108,88	6	159,647,58		201,149,07	6	222, 555, 18	9.6	222,002,0			12.6
	* 140 508 04		272 71" 60	5	927 977 13	2	200			:		;			o control	
C. I. St. L. &C		:	- face	;			† 19 001 17	-	36,387, 19	9	16.650.89	7				
Total	2,257,708 17	100.0	2,257,708 17 100.0 2,839,448.85 100.0	<u> </u>	3,187,022.90 100.0	0.00	-1	100.0	1,872,387.90 100.0 2,210,042.73 100.0	100.0	25	0.001	2,462,664.0	0.0010	3,066,460.00 100.0	100.0
				LIV	VE STOCK	AND	STOCK AND DRESSED BEEF TONNAGE	BEE	F TONNA	GE.						
	1883.		1884.		1885.		. 1886.		1887.		1888.		1889		1890	American
	Tons.	Per Ct.	Tons. P	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	62,603.28	7.4	126.703.08	16.1	141.581.47		1	17.5	179,619,03	17.2	104.988.08	∞	l			1
M. C.	245,179.83	98.9	171,559,15	21.8	176,485,92		251.65		286.385.07		230,375,41	19.3				
L. S. & M. S	246,643.54		191,964.74	24.3	202,539.93			\$	268,519.74		322,379.09	27.0		0 19.1		19.0
P., I't. W. & C	127,480.01	15 0	101,820.64	12.9	153,085,67				115,870.57		153,342.41	12.8				
P., C. & St. L	55,514.60	9.9	42,362.10	5.4	48,568.51			4.6	39,871.41		56,795.34	4.7			73,096.0	4.5
B. & O.	34,056.26		22,180.00	ςς	31,013.51	00	38,140.60	4.1	40,944.84	ස ල	40,141.49	ა. 4.	81,108.00		105,274.0	
N. Y., C. & St. L.	41,881.00	4	73,760,77	9.4	60,288.06	7.		œ.	116,062.11	11.1	156,136.32	13.		_	204,218.0	12.5
hi, & Atlantic	+ 34,434.00	4.1	57,760.86	<u>.</u>	34,457.06	4.0		:		:	56,275.00	4.0	49,985.0	0 0 0	22,681.00	
wabash.		:		:	:::::::::::::::::::::::::::::::::::::::	:	: : : : : : : : : : : : : : : : : : : :	:		:	8 73,791.00	2	145,025.00	8.7 0	85,822.0	5.2
C_{\bullet} , I., $\operatorname{St.}$ L. & C_{\bullet}	:	:	:	:	:	:		:		:		:	1,839.00	T. 0	1,912.0	.1
Total	847,792.52 100.0	100.0	788,111.34100.0	0.00	848,020,13 100.0	0.001	912,351.86	100.0	1,047,272.77	100.0	912,351.86 100.0 1,047,272.77 100.0 1,194,224.14 100.0 1,498,226.00 100.0	100.0	1,498,226.0	0.100.0	1,639,495.00 100.0	0.001
	A	GGF	AGGREGATE TONN		AGE OF DEAD		FREIGHT,	LIVE		IND	STOCK AND DRESSED	BEEF	7,			
	1883.		1884.		1885.		1886.		1887.		1888.		1889	Tradition vanished spine spine spine	1890.	
	Tons.	Per Ct.	Tons. P	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
E 7.3	941 M10 E9 11 A	110	219 000 000 1K 0	18.0	210 0g0 47	10 01	AL 64 027 604	7 7 1	ART K14 18	0 71	ZV 060 202	4 7 1	MEG 095 AG	00 00	01 00 220 010	101

	1883.		1884.		1885.		1886.		1887.		1888.		1889.		1890.	
	Tons. Per Ct.	1	Tons. Per Ct.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	341,718.62 11.0	11.0	543,808.98 15.0	15.0	510,869.		402,779.42	14.4	481,514.16	14.8	i	14.7	752,835.00	20.0	843,855.0	1
	656,276.12	21.1	730,893.81	20.5	809,020,62	0.0 %	620,343.00		650,248.00	20.0	607		652,252.00		760,282.00	0 16.5
S. & M. S.	626,149.35	20.2	567.014.72	15.6	685,554		539,354.97		629,415.96	19.3	721		669,752.00		824,502.0	
Ft. W. & C.	649,238,06	90.0	576,460,43	15.9	757,802.		495,120,62		595,892,75	18.3	60		620,943.00		748,069,0	
C. & St. L.	330,185,28	9.01	264,412.06	.3	378 770		272,658,24		206,807,26	8	275		240,766.00		279.188.0	
& O.	197,407,34	6.4	253,852,45	7.0	272.192.		205,069,83		279.839.00	8	324		418,631.00		550,540.0	
. Y., C. & St. L.	129.578.98	4.2	300,639,28	0.0	349,396.	8	230.412.42		317.211.18	9.7	378		408,861.00		589,004.0	
hi. & Atlantic	174,942,04	5.6	330,478,46	9.1	262,434											
C., I., St. I. & C	•	:	• • • • • • • • • • • • • • • • • • • •			:	‡ 19,001.17	È-	30,387.19	1.1	16,650.80	70		:		:
Total	3.105, 495, 69 100, 0 3, 627, 560, 19 100, 0	0.0	3 627 560 19		4.035.040.03	2	4 035 040 03 100 0 2.784 739 76 100 0 2 257 315 50 100 0 3 431 046 94 100 0 3 764 041 00 100 0 4 565 440 00 100 0	2	2.257.315.50	2	3 431 046 94	2	3,764,041,00	2	4.595.440 D	2

*-Tonnage by N. Y., C. & St. L. R. R. and Chi. & Ati. R. R. for 1883 is from July 1st to Dec. 31st. +-Tonnage by N. Y., C. & St. L. R. R. for 1883 is from April 1st to Dec. 31st, Chi. & Ati. is from July 1st to Dec. 31st. #-Tonnage by C., I., St. L. & C. R. R. for 1886 is from Sept. 1st to Dec. 31st. \$-Wab-ash Western for 1888 is from April 1st to Dec. 31st.

TONNAGE OF LIVE STOCK AND OF DRESSED BEEF DURING 1890.

Statement of tonnage of live stock and of dressed beef, by railways running east, showing the per cent. of the aggregate shipments of live stock, and also of dressed beef, carried by each road.

(Furnished by G. R. Blanchard, Chairman Central Traffic Association).

Rouds.	Live stock, in tons.	Per cent. of live stock.	Dressed beef, in tons.	Per cent. of dressed beef.	Aggregate live stock and dressed beef, in tons.	Per cent. of total.
Chicago & Grand Trunk Railway Michigan Central Railroad. Lake Shore & Michigan Sonthern Railway Pittsburgh, Ft. Wayne & Chicago Railway Pittsburgh, Cin., Chi. & St. Louis Railway Baltimore & Ohio Railroad New York, Chicago & St. Louis Railroad Chicago & Erie Railway. Wabash Railroad Cleveland, Cin., Chi. & St. Louis Railway	114,823 196,519 186,796 16,848 84,232 198,753 7,112 1,815	22.4 11.0 18.9 18.0 1.6 8.1 19.1 0.7 0.2	134,999 133,334 115,628 31,019 56,248 21,042 5,465 15,569 84,107 1,912	22.5 22.3 19.3 5.2 9.4 3.5 0.9 2.6 14.0 0.3	368,273 248,157 312,147 217,815 73,096 105,274 204,218 22,681 85,922 1,912	22.5 15.1 19.0 13.3 4.5 6.4 12.5 1.4 5.2 0.1
Totals	1,040,172	100.0	599,323	100.0	1,639,495	100.0

SHIPMENTS OF GRAIN (IN TRANSIT AND EXPORT) BY LAKE DURING 1890.

Shipped to		CORN. BUSHELS		I	OATS. BUSHELS	s.	WHEAT. Bu.	RYE. Bu.	Total ship-
	Transit.	Export.	Total.	Transit.	Exp'rt.	Total.	Export.	Exp'rt.	ments.
Montreal		371,046	371,046		29,823	29,823	233,670		634,539
Prescott Kingston		1,821,246	$\begin{array}{c} 113,267 \\ 1,821,246 \end{array}$		25,573	25,573	401,626	40,028	113,26° 2,288,478
Walkerville Poronto		32,836 75,076	32,836 75,076						32,83 75,07
et. Edward Collingwood		21,300	217,886 742,651	134,333 841,917	• • • • •	134,333 841,917			352,219 $1,584,56$
Midland Dwen Sound		203,563	1,143,862 139,940	$\begin{array}{c} 469,097 \\ 191,052 \end{array}$	108,588	469,097 299 . 640			1,612,959 439,58
Sarnia	543,219	• • • • • • • • • • • • • • • • • • • •	543,219	496,127		496,127		• • • • • •	1,039,340
Totals	2,562,695	2,638,334	5,201,029	2,132,526	163,984	2,296,510	635,296	40,048	8,172,86

EASTBOUND FREIGHT.

Statement showing eastbound tonnage from or passing through Chicago by railroads during 1890.

(Furnished by the Chicago Committee, Central Traffic Association).

	10				
Per cent.	14.5 16.5 16.7 16.7	12.6	17.3	6.7	0.00
.zfstoT'	445,266 475,582 512,355 512,125	384,786	530,254	200,002	,066 460
Miscel- lancous.	76,765 29,193 65,579 49,895	40,653	98,398	22,854	383,337 3 12.5
bns wollsT* Lio wollst	10,618 2,813 1,193 1,621	3,478	972	1,547	22,242 0.7
Glucose.	1,1375 5,454 4,501 2,062	690	10,01	1,260	35,433 1.1
.S.O.N ,IIO*	3,605 3,453 3,681 1681	2,588	1,934	1,115	17.761
*Oil cake and seed meal.	3,704 3,010 4,767	4,741	4,002	2,252	26,323 0.9
Seeds.	4,854 3,825 7,162 1,963	2,357	10,930	183	31,274
Cheese.	816 1,905 304 1,975	305	3,416	53	8,864
Hides.	12,191 6,583 13,661 7,789	9,549	13 093	3,580	66,446 2.2
Lumber.	6,311 6,112 13,296 5,120	4,111	19,193	21,948	76,100
Ores.	52,454 5,492 5,164 3,506	3,453	6,346	2,153	78,568
Bran.	3,582 16,330 15,136 12,089	11,263	16,474	3,969	78,843 2.6
Fertilizers.	16,047 704 2,948 1,992	1,155	5,750	7,813	36,409
Wool.	395 4,234 1,104 2,396	3,394	1,256	83	12,808
Beer.	1,405 8,073 800 2,737	1,410	13,105	470	28,000
Lard.	30,112 15,536 18,349 27,770	26,275	11,153	7,559	136.754
Butterand eggs.	1,952 18,282 18,121 18,580	1,186	39,339	127	97,587
Tobacco.	687 1,647 338	745 1,617	754	182	698 6,748 0 7 0.2
Cotton.	2,664 1,164 14,546	745	2,494	73	21,698
Dressed poultry.	61 5,275 5,373 3,812	521	4,931	35	20,008
Salt meats.	37,053 75,894 53,087 99,401	37,328	54,353	15,582	372,698 12.1
Grain.	136,973 248,332 259,224 230,120	213,173	157,026	103,683	1,348,531
Flour.	34,293 11,961 18,244 15,956	14,704	55,244	9,626	160,028
Roads,	B. & O. R. R C. & G. T. Ry L.S. & M. S. Ry M. C. R. R	N. Y., C. & St. L. R. R.	F. Fr. W. & C. R. R.	F. C. C. & St. L. Ry	Grand Totals Per cent

*Prior to June, 1890, oil, N. O. S., and tallow oll were included with oll cake and seed meul.

Nore.—Flour includes all kinds of flour, outmeal, cornmeal and farina.
Gruin includes wheat, corn. rye, barley, mult and oats.
Salt meats include all kinds of dried, salt, canned meats and bulk meats.
Bran includes bran, middlings, shorts, mill stuff, ship stuff, screenings, mill feed, out hulls, malt and barley sprouts.
Ore includes copper, zinc, builion, pig lead, spelter, antimony, matte and ore.
Oil, includes all kinds of oil oxeept tallow oil.
Miscellancous includes all articles not enumerated.
East St. Louis and Peorin tonnage excluded from this statement.

EASTBOUND VIA BALTIMORE & OHIO R. R.

Eastbound tonnage from Chicago for the year 1890, carried via the Baltimore & Ohio Railroad.

(Furnished by the Chicago Committee of the Central Traffic Association).

Per cent.	0.69	0.1	0.0	70	16.5	3.6		100.0
Totals.	307.387		8	24.659	73,389	15,963	23,544	445,266
- 99siM suoonsi	22,131	146	17		ကြွ	င်	'nĠ	76,765
bas wolls! Jio wollst	9,096			1.255	153	ig G	60	10,618
Glucose.	2,111		•	5.017				11,375
.8.0.N.,IIO	2,596			113				3,605
Oil cake and seed meal.	3,237			203	228	56	11	3,704
Seeds.	2,746			1.680		22	310	4,854 3
Cheese.	17	:					67	816
Hides.	5,273			306	191	296	5,484	12,191
Lumber.	1,953	43		100	2,546	200	906	6,311
Ores.	50,771		_	804	345	279	255	52,454
Bran.	1,633	-	ço	86	1,054	178	582	3,582
Fertilizers.	14,692			819	408	23	397	16,047
Wool.	က	<u>ද</u>	-	_	33	Ξ	00	300
Beer.	1,169	:	:	10	1	25	184	1,405
Lard.	26,794	6.	:	1,901	777	458	179	30,112
Butter and eggs.	610	:			970			1,952
Tobacco.	204	က	:	373	59	41	2-	83
poultry. Cotton.	:	:	-:	77 133	:	<u>∞</u>	ا	123
Dressed		:		30	:	~		<u>~</u>
Salt meats.	09,567 25,649	:		3,94	6,210	æ	1,01	37,05
Grain.	109,567	16	14	443	15,700	4,595	6,629	136,973
Flour.	26,400	14	:	3,895	1,929	999	1,695	34,293
Destination,	Baltimore and vicinity	Boston and vicinity	Buffalo and vicinity	New York and vicinity.	Philadelphia and vicinity	Pittsburgh and vicinity	West Virginia	Totals

EASTBOUND VIA CHICAGO & GRAND TRUNK Ry.

Eastbound tonnage from Chicago for the year 1890, carried via the Chicago & Grand Trunk Railway.

(Furnished by the Chicago Committee of the Central Traffic Association).

Per cent.	20.3	1.4	33.2	50	18.6	13.3	0.00
Totals.			157,707			63,365	475,582
Miscel- laneous.	5.502	1.080	11,886	1,999	3.207	5,519	29,193
Tallow and .iio wollst			1,681				2,813
Glucose.			_	_	_	10	5,454
.s.o.n, tio			40	_		88	2,387
Oil cake and seed meal.	557	:			ا	200	3,010
Seeds.	8				_	1,661	3,825
Cheese.	475	•	210			1,219	1,905
Hides.	2,418		1,892	575	988 	1,432	6,583
Lumber.	833					877	6,112
Ores.	2,050	17	2,685	570	97	23	5,492
Bran.	1,413	731	7,725	2,362	3,196	<u>8</u>	16,330
Fertilizers.	379	34	259	23	8	c 3	702
Wool.	3,219		334	574	8	13	4,234
Beer.	4,896		2,693				8,073
.bard.	3,707	•	4,592				15,530
Butter gnd eggs.	9,450	33	7,563	 	130	492	18,282
Тораесо,	15	:			:		1,523
Cotton.	924	:	129	<u></u>	<u> </u>	1,080	2,664
Dressed poultry.	3,142	G	1,547		2 <u>4</u> 2	:	5,275
Salt meats.	13,709	17	22,487	1,102	10,261	28,318	75,894
Grain.	39,464	3,901	77,966	51,883	61,83	13,287	248,332
Flour.	1,789	16	4,776	96. 6.	2,188	2,206	11,961
Destination.	Boston and vicinity	Buffalo and vicinity	New York and vicinity.	Philadelphia and vicin.	Portland and vicinity	Canada	Totals

EASTBOUND VIA L. S. & M. S. Ry.

Eastbound tonnage from Chicago for the year 1890, carried via the L. S. & M. S. Ry.

(Furnished by the Chicago Committee of the Central Traffic Association).

Per cent.	18.1 18.1 19.7	3.45 5.25 5.35 5.35 5.35 5.35 5.35 5.35 5.3	0.0	100.0
Totals.	14,567 92,554 39,596	124,119 15,842	5,266 94	512,355
Miscel- laneous.	836 10,637 6,277	3,7,0 3,071 395	604 84	65,579
Tallow and tallow oil.	22 240 148 148 148	:		1,193
Glucose.	34.	1,670	1	4,501
.8.0.X,fiO	25 25 25 25 25 25 25 25 25 25 25 25 25 2	1,155 155 20 20 20 20 20 20 20 20 20 20 20 20 20		2,451
Oil cake and seed meal.	862 1,001 2554	314	. 50	3,847
Seeds.	26 462 2,610	ວົ	:	7,162
Среезе.				304
Hides.	1,114 2,721 2,522	8,769 146	46	13,661
Lumber.	2,720 1,206	4,072 443	42	13,296
.sərO	787 787 248 969	1,151 1,151 468	151 13	5,164
Bran.	1,549 2,549 2,213	2,482 246 246	203	15,136 $5,164$
Fertilizers.	1,945 1,945			2,948
Wool.	858	:		1,104
Beer.	50000			800
Lard.	3,681	240 280 280 280 280	9 :::	18,349
Butter and eggs.	3,568 3,568 418	Ý	:	18,121
Tobacco.	126 37 8 3			1,647
Cotton.	664	306	130	1,164
Dressed poultry.	1,404 70 70	153	39 13(5,373
Salt meats.	293 15,775 2,357	3,084	4 :	53,087
Grain.	10,576 42,971 17,461	87,703 7,271	3,534 4	259,224
Flour.	657 3,942 1,076	3,2,6 3,609 1,68	22	18,244 259,224 53,087 5,373
Destination.	Baltimore and vicinity Boston and vicinity Buffalo and vicinity Now Vone and vicinity	Philadelphia and vicin. Pittsburgh and vicin.	Portland and vicinity. West Virginia	Totals

EASTBOUND VIA MICHIGAN CENTRAL R. R.

Eastbound tonnage from Chicago for the year 1890, carried via the Michigan Central R. R.

(Furnished by the Chicago Committee of the Central Traffic Association).

Рег септ.	70.65 - 0.5	49.3	2.1	က	0.0	0.001
Totals.	28,021 122,607 207,62				989 160	512,125
Miscel- laneous.	12,400 848		1,151	658		49,895
Tallow and tallow oil.	\$2E			4	::	1,621
Glucose.	17	ΕÎ		15		2,062
.s.o.x,tio	1,847			48		3,681
Oil cake and seed meal.	2,133 8,	1,478		88		4,767
Seeds.	E 28 2	1,022	195	622		1,963
Cheese.	11.4%	871	:	33	::	1,975
Hides.		4,676	22	282		7,789
Lumber.	:	1,662		270		5,129
Ores.	1222 1,987 48	1,88,8	32			3,506
Bran.	1,876	2,490	3 8	769	132	12,089
Fertilizers.		986 7		:	::	1,992
Wool.	: :⊢	240	63	:		2,396
Beer.	123	જ ં		:	::	2,737
Lard.	638 4,447	22,231	₩.	∞		27,770
Butter and eggs.	4,584 296	ä		<u> </u>		18,580
Topseco.	225	S S	3	53	::	88
Cotton.	8,211	2,432	1,48	288		14,546
Dressed poultry.	1,244 1,244	2,452 88	3	:		3,812
Salt meats.	785 32,779 197	56,400	180	7,159		99,401
Grain.	21,635 39,662 13,008	90,799 23,799	5,936	4,980	628 147	230,120
Flour.	5,874	5.68 8.88 8.88	467	1,927	<u> </u>	15,956
Destination.	Baltimore and vicinity Buffelo and vicinity	New York and vicinity Philadelphia and vicin	Portland and vicinity	Canada	Pittsburgh and vicin	Totals

EASTBOUND VIA N. Y., C. & ST. L. R. R.

Eastbound tonnage from Chicago for the year 1890, carried via the N. Y., C. & St. L. R. R.

(Furnished by the Chicago Committee of the Central Traffic Association).

Per cent.	051 85 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CIPACI	536 48,614 11,581 11,581 98,231 3,507 3,960 5,86 20 20 384,786
Totals.	28. 11.1. 28. 38. 38. 48. 48. 48. 48. 48. 48. 48. 48. 48. 4
Miscel- lancous.	106 5,488 1,274 25,634 7,166 294 662 30 40,653
Tallowand figures.	3,343 3,343 30 30 3,478
Glucose.	20 17 17 155 155 690
.8.0.N,ii0	126 34 20 90 4,554 2,472 498 3,343 33 66 155 30 27 13 4,741 2,588 690 3,478
Oil cake and seed meal.	
Seeds.	241 157 1,890 67 2,357
Сисеѕе.	82. 82. 6 395.
Hides.	403 458 1,349 50 273 375 1,596 1,898 4,189 1,294 1,443 2,714 99 26 7716 8,453 4,111 9,549
Lumber.	1,898 1,443 1,443 26 26 26 273 26 273 273 274 274 274 274 274 274 274 274 274 274
Ores.	403 1,606 1,294 1,394 3,453
Вгап.	24 1.52 24 1.517 25 1.517 535 4.930 350 4.125 15 33 15 33 11,263
Fertilizers.	
Mool.	3,142 1,409 1,40 92 20 20 1,410 3,394
Beer.	1,409
Lard.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Butterand eggs.	
Tobacco.	615 31 10 1,137 439 130
Cotton.	• • • • • • • • • • • • • • • • • • • •
Dressed poultry.	7,786 95 3,296 122 32 32 32 32 521 32 521
Salt meats.	994 6,786 95 779 3 724 21,211 304 662 9,296 122 784 32 15 15
Grain.	,829 23,706 6,786 9; ,444 116,724 21,211 30; ,116 2,734 116 29,296 12: 116 2,734 32,040 32: 13 2,040 32: 13 2,040 32: 14 213,173 37,328 52:
Flour.	2,829 72 6,444 5,125 116 105 13 14,704
Destination.	Baltimore and vicinity. Boston and vicinity Buffalo and vicinity New York and vicinity. Philadelphia and vicinity. Pittsburgh and vicinity. Portland and vicinity. West Virginia. Canada.

EASTBOUND VIA P., FT. W. & C. RY.

Eastbound tonnaye from Chicago for the year 1890, carried via the P., Ft. W. & C. Ry.

(Furnished by the Chicago Committee of the Central Traffic Association).

Рег сепі.	23.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Totals.	54,449 38,577 1,148 103,736 178,311 152,557 1,220 1,220
Miscel- laneous.	7,498 7,417 7,417 14,533 27,865 30,876 1 194 98,398
Tallow and tallow oil.	209 10 139 139 197
Glucose.	898 109 3,047 3,247 2,790 2,790
.s.o.n, nio	238 238 11,289 1,289 1,07
Oll cake and seed meal.	1,215 369 369 1,399 114 114
Seeds.	1,867 1,653 1,867 1,423 10,930
Cheese.	576 231 1,100 1,100 1,100 3,416
Hides.	12 360 868 9,866 2,156 13,093
Lumber.	995 1,260 1,273 11,379 4,267 19 19,193
Ores.	2,367 1,659 1,217 1,217 6,346
Bran.	2,243 3,185 3,185 6,770 5,620 559 16,474
Fertilizers.	1,853 321 321 2,430 1,031 95 5,750
Mool.	509 142 593 7 1,256
Beer.	448 3,514 880 8,263 13,105
Lard.	5,186 1,286 2,954 1,150 1,150
Butter and eggs.	1,373 1,066 24,392 7,682 4,836 39,339
Tobacco.	37 290 314 110 754
Cotton.	2,037 62 377 18 18 2,494
Dressed poultry.	300 2,2212 2,33212 5,3331 5,931
Salt meats.	7,597 1,109 10,510 21,937 13,190
Grain.	20,198 13,778 13,778 13,552 63,945 44,476 204 333 157,026
Flour.	5,014 3,978 11,050 27,521 24 55,244
Destination.	Baltimore and vic Boston and vicin Buffalo und vicin New York and vic Phila. and vicinity. Pittsburgh and vic West Virginia Portland and vicin.

EASTBOUND VIA P., C., C. & ST. L. R. R.

Eastbound tonnage from Chicago for the year 1890, carried via the P., G., G. & St. L. R. R.

(Furnished by the Chicago Committee of the Central Truffic Association).

Per cent.	8.00 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Totals.	38,828 14,047 685 41,538 76,310 29,381 5,103
Miscel- laneous.	5,233 1,777 1,777 5,421 5,549 1,902 1,902
Tallow and figures.	754 81 479 168 70
Glucose.	16 347 347 400 171 310
.s.o.n, fio	197 43 589 285 285 1
Oil cake and seed meal.	326 326 1,077 368 1,077 3 9 9 6 9
Seeds.	왕의 :교육왕 _© : [3
Cheese.	E
Hides.	2,088 1,349 1,349 17
Lumber.	1,024 1,114 3,147 13,493 2,871 2,871 2,99
Ores.	65 160 1,049 720
Bran.	418 130 130 130 170 170 170 180 170 170 180 180 180 180 180 180 180 180 180 18
Fertilizers.	3,997 414 839 2,450 111 2
Wool.	: : : : : : : : : : : : : : : : : : :
Beer.	470
Lard.	3, 184 69 977 2,370 934 25 7,659
Butter and eggs.	8 : 0 : 8 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1
Торассо.	2 : :528.72 : 190
Cotton.	26 26
Dressed poultry.	8 26
Salt meats.	2,444 8 26 3,136 3,136 3,136 3,136 1,156 2,136 1,156 1
Grain,	19,775 468 23,685 11,939 184 184 185 185 185 185 185 185 185 185 185 185
Flour.	1,532 1,392 1,392 2,419 2,107 1,074 1,102
Destination.	Baltimore and vicin. Boston and vicinity Buffalo and vicinity New York and vicin Philadelphia und vici Pitsburgh and vicin West Virginia Portland and vicinity

EXPORT AND DOMESTIC TONNAGE.

Export and domestic tonnage for the year 1890, by railroads, showing percentage of each; also percentages carried by each line. (Furnished by Geo. R. Blanchard, Chairman Central Truffic Association).

Roads.	Export freight in tons.	Per cent.	Domestic freight in tons.	Per cent,	Aggregute tonnuge.	Per cent, of export freight of aggregate ton- nage carried.	Per cent. of domestic freight of aggregate ton-	Total per cent. of uggregate tonnage carried.
Baltimore & Ohio R. R. Chicago & Grand Trunk Ry Pittsburgh, Cincinnati, Chicago & St. Louis R. R. Lake Shore & Michigan Southern Ry Michigan Centrul R. R. New York, Chicago & St. Louis R. R. Pittsburgh, Ft. Whyne & Chicago Ry	87,567 95,319 18,771 35,416 84,171 47,587 38,330	21.6 23.4 4.6 4.6 8.7 7.00.7 11.7	357,699 380,263 187,321 476,939 427,954 337,199 491,924	183. 143.5 16.19 18.7. 18.7. 18.7.	445,266 476,582 206,092 512,355 512,125 384,786 530,254	19.7 20.0 9.1 6.9 16.4 12.4 7.2	88888888888888888888888888888888888888	444 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Totals	407,161	100.0	2,659,299	100.0	3,066,460	13.3	2.98	100.0

CLEARING HOUSE.

The following shows the amount of *clearings by the Clearing House of the Board of Trade of the City of Chicago for each month of the years 1886, 1887, 1888, 1889 and *1890*.

1890.		188	36.		
Date.	Clearings.	Balances.	Date.	Clearings.	Balances.
January February March	\$ 9,221,578 25 4,246,419 75 7,435,809 74 9,093,215 75	\$2,732,420 00 1,221,555 75 2,239,912 00 2,638,441 25	August September October November	\$8,229,244 28 9,165,281 13 9,274,268 05 3,401,668 75	\$1,982,734 03 2,692,167 62 2,708,127 25 1,007,286 75
May	8,778,619 25 9,672,144 75 14,541,820 12	2,552,344 25 2,539,452 50 3,287,623 00	December	7,604,937 25 \$100,665,007 07	\$27,752,365 65
			87.		
Date.	Clearings.	Balances.	Date.	Clearings.	Balances.
January February March April May June July	\$ 5,161,877 50 8,448,506 50 11,151,806 00 6,147,925 33 6,916,170 00 12,816,116 25 4,483,595 00	\$1,533,890 00 2,639,997 75 3,383,059 75 1,708,983 25 2,354,338 75 4,484,731 25 1,571,940 00	August	\$5,201,770 00 3,135,922 50 2,025,771 25 4,583,495 00 8,106,913 75 \$78,179,869 08	\$1,567,103 75 1,067,437 50 638,728 75 1,257,812 50 2,151,498 75 24,359,522 00
		188	88.		
Date.	Clearings.	Balances.	Date.	Clearings.	Balances.
January February March April May June July	\$ 3,963,033 25 3,441,237 50 4,632,462 75 7,954,200 75 11,342,886 75 10,234,877 50 7,616,007 50	\$1,275,492 50 1,179,883 75 1,530,641 00 2,008,160 50 3,014,859 33 2,862,983 97 2,207,196 02	August	12,159,563 00 20,361,082 73 7,522,665 00	\$2,750,516 00 3,400,110 71 5,895,715 32 2,103,940 46 2,051,073 58 \$30,280,573 14
		188	S9.		
Date.	Clearings.	Balances.	Date.	Clearings.	Balances.
January	6,991,001 25 6,078,957 50 6,564,766 75 4,584,955 00 3,472,982 50	\$2,504,870 10 1,972,971 50 2,246,344 14 2,557,765 96 1,802,005 32 1,183,109 10 1,155,365 00	August September October November December Totals	3,933,817 50 3,517,875 00 2,424,917 42	\$1,223,770 46 1,365,761 50 1,145,870 46 788,511 45 816,748 57 \$18,763,093 56
		18:	90.		
Date.	Clearings.	Balances.	Date.	Clearings.	Balances.
January February March April May June	2,363,103 75 2,811,618 00 8,762,605 75 10,017,335 25 6,429,276 25	\$ 849,115 17 958,985 04 1,026,696 96 2,796,619 94 3,102,354 61 2,115,212 30 2,494,225 08	August	9,939,287 50 6,470,851 25 9,489,613 75 6,699,850 00	\$4,469,424 68 2,932,463 88 2,028,566 87 3,054,778 18 2,362,204 57
July	7,902,114 50	2,494,225 08	Totals	\$86,627,157 25	\$28,190,647 2

CUSTOM HOUSE, CHICAGO.

(Collector's Office, December 31, 1890).

Statement of articles imported at Chicago during the year ending December 31, 1890.

Commodities.	Quantit	ies.	Commodities.	Quantiti	ies.
Ale, beer and porter	Pkgs	4.865	Iron and steel (manuf'd)	Pkgs	1,287
Anvils	No	1,799	Japanese goods	Pkgs	3,278
Art materials	Pkgs	163	Jewelers' sundries	Cases	144
Barley	Cars	21	Leather goods	Cases	68
Beans and peas	Bags	2,868	Lumber	M feet	1.983
Bicycles, carriages	Pkgs.	371	Machinery	Pkgs	258
Bitters	Cases	612	Maps.	Cases	37
Bleaching powder	Pkgs	1,455	Marble and granite	Pkgs	908
Books and printed matter	Cases	1,020	Metal, manufactured	Cases	1.60
Bottles (empty)	Pkgs	499	Millinery	Cases	928
Brandy and liquors		3,596	Musical goods	Cases.	2,300
Bricks	Pkgs Casks	3,233	Nute		10.443
Brushes		106	Nuts	Pkgs	1.256
	Cases	6,434	Oil	Pkgs	
Bullion	Bars		Oranges and lemons	Boxes	9,603
Burlaps	Bales	148	Oxide of iron	Tons	93
Caustic soda	Pkgs	6,787	Paintings	Cases	150
anned goods	Cases	7,254	Paints and colors	Pkgs	1,030
ement	Pkgs	1,047	Paper	Pkgs	968
hampagne	Cases	4,118	Phosphate	Bags	11,63
heese	Pkgs	1,312	Pickles	Pkgs	1,270
hinaware	Pkgs	1,526	Pictures	Pkgs	3.
chocolate and cocoa	Pkgs	1,598	Plants and bulbs	Cases	1,56
igars	Cases	3,762	Poles (telegraph)	No	600
litron and lemon peel	Cases	1,057	Posts (cedar)	No	238,928
boal tar	Pkgs	4,290	Potash	Pkgs	800
Coffee	Bags	2,957	Prunes	Pkgs	32,513
orkwood	Pkgs	2,428	Punch	Cases	450
urrants	Pkgs	17,176	Raisins	Boxes	102,42
utlery	Cases	102	Rum	Pkgs	15
Ory goods	Pkgs	19.867	Salt	Sacks	198,26
Oruggists' sundries	Cases	2,433	Sausage casings	Bbls	68
effects	Cases	294	Seeds	Pkgs	4,26
Earthenware	Pkgs	12,134	Skins	Pkgs	85
Feathers	Bales	474	Soda ash	Pkgs	1,01
Fibre	Bales	1,231	Statuary and bronzes	Pkgs.	529
Figs and dates	Pkgs	15,814	Sugar (maple)		4.00
		938	Tea	Pkgs	
firearms	Pkgs	34.938		Pkgs	257,070
Fish	Pkgs	7.438	Ties (railroad)	No	97,36
	Bags		Tiles	Pkgs	2,390
furniture	Pkgs	4,461	Tinplate	Boxes	363,120
din	Pkgs	2,771	Tobacco	Bales	3,569
linger ale	Pkgs	150	Toys and fancy goods	Cases	1,07
glass	Cases	3,611	Type metal	Pigs	4,03
assware	Pkgs	1,139	Water (soda)	Pkgs	270
lue	Pkgs	161	Whisky	Pkgs	3,85
rease	Pkgs	123	Wine	Pkgs	13,41
roceries	Pkgs	15,092	Wire rope	Coils	9
Hardware	Pkgs	112	Wood (manufactured)	Pkgs	1,548
nstruments (scientific)	Cases	239	Miscellaneous	Pkgs	399
ron, pig	Tons	422	Smokers' articles	Cases	108

IMPORTED MERCHANDISE.

Statement showing the value of imported merchandise entered for consumption, and duties collected thereon, at the port of Chicago, in 1890.

Commodities.	Value.	Duty.
Goods exempt from duty	\$3,405,285 00	\$
ale heer and norter	50,329 00	17,354
Ale, beer and porter	73.953 00	17 206
Barley	6,741 00	17,296 (1,551 (
Books, printed	51.526 00	12.857
Brushes	27,162 00	8,405
Cheese and cheese coloring	18,436 00	5,738
hemicals	18,777 00	3,766
China and glassware	561.195 00	318,108
austic soda	91,606 00	40,275
iquors and manufactured tobacco.	496,727 00	486,322
Plocks and clock materials	25.807 00	6,949
utlery	23,797 00	11.059
Diamonds	361,256 00	36,125
Dressed furs	156,364 00	31,666
Oried fruit and nuts.	548,294 00	199,720
Oruggists' sundries	48 678 00	1,5428
Ory goods	4,807,473 00	2,255,509
rish, all kinds	152,150 00	28,632
Felating	6,069 00	1.820
Funs.	43,360 00	14,674
lops.	850 00	603
nk.	1.092 00	327
ron, pig	399 00	87
ron, manufactures of	154,087 00	44,328
ron, wire rope.	30.025 00	13,065
Jewelry	15,327 00	4,483
Leaf tobacco	166,483 00	118,574
Leather, manufactures of	252,758 00	120,753
Looking-glass plate	16,759 00	4,785
daple sugar	20,330 00	5,274
Metal, manufactures of	220,296 00	87,131
Millinery goods	88.676 00	32,199
Jusical goods	209,597 00	56,834
Veedles	11,273 00	2,818
Paintings and statuary	73,084 00	17.898
Paper, manufactures of	21,845 00	7.881
pice, ground	31 00	9
rickles and sauces	14.394 00	5,459
Plate window glass	59,237 00	42,610
Prepared vegetables.	35,191 00	10,286
Rice, cleaned	7,009 00	10,179
Rubber, manufactures of	4,561 00	1,331
alt and saltpeter	108,559 00	40,422
eeds and bulbs	34,590 00	6,754
mokers' articles	12,687 00	6,915
tone and marble	37,253 00	11,979
'in plate	1,632,407 00	499,961
oys and fancy goods	119,961 00	47,266
arnish	4,199 00	2,182
Vines and liquors	369,460 00	242,607
Vood, manufactures of	92,653 00	29,339
liscellaneous articles	594,126 00	180,274
ead	24,489 00	12,846
Paper hangings	2,228 00	557
steel bars	885 00	1,184

CLEARING HOUSE STATEMENT.

The following table shows the amount of clearings by the associated banks of Chicago for each month during the past five years.

Months.	1890,	1889.	1888.	1887.	1886.
January	\$296,038,598 00	\$269,209,079 10	\$234,310,056 68	\$212,347,774 96	\$197,236,357 13
February	253,052,263 00	234,398,018 52	217,428,855 22	188,557,937 43	167,155,105 7:
March	304,703,836 00	261,891,693 21	239,087,737 04	240,248,544 72	194,082,886 4
April	323,624,385 00	262,122,111 41	237,692,719 36	230,003,849 29	196,232,860 09
May	374,969,955 00	295,131,212 12	278,064,607 14	263,482,839 59	208,613,935 2
June	358,607,984 00	275,068,396 77	274,921,216 16	284,724,575 48	231,845,733 0
July	350.804.127 00	269,866,658 74	256,744,818 81	241.874.217 48	223,084,061 4
August	342,118,026 00	284,168,138 00	263,903,128 86	240,218,966 67	222,593,369 8
September	359,984,613 00	284,927,160 20	271,295,632 21	251,918,092 03	230,019,342 5
October	405,679,992 00	330,190,038 87	323,057,170 89	267,556,325 62	253,518,821 13
November	364,309,585 00	300,776,128 65	279,673,134 78	272,849,832 81	231,074,730 1
December	359,252,540 00	312,176,053 08	287,595,385 53	275,433,254 52	249,305,709 6
Totals	\$4,093,145,904 00	\$3,379,925,183 67	\$3,163,774,462 68	\$2,969,216,210 60	\$2,604,762,912 3

IMPORTED MERCHANDISE.

Duties collected on imported merchandise, at Chicago, during the last five years, by months.

Months.	1886.	1887.	1888.	1889.	1890.
January February March	\$433,614 42 434,822 43 429,275 13	\$448,818 90 425,435 92 529,401 45	\$586,272 72 479,967 99 438,345 27	\$569,289 53 467,135 33 456,160 92	\$576,513 4: 425,272 2: 388,519 3:
April May June July	305,616 50 247,397 62 258,150 83 390,651 43 504,794 62	364,431 85 288,076 56 305,313 70 412,345 51 551,031 67	363,654 79 316,440 41 267,236 19 514,933 91 493,856 63	354,816 98 308,945 32 284,378 58 458,620 88 487,555 73	368,067 0 339,794 8 337,522 7 605,317 4 490,222 0
AugustSeptember OctoberNovember	413,749 34 331,664 93 295,109 12	424,684 84 367,807 70 306,226 97	379,143 03 419,299 79 333,753 37	438,339 56 431,433 42 371,500 04	467,540 9 525,214 7 319,235 5
December	304,391 09 \$4,349,237 46	311,575 90 \$4,734,950 97	384,485 33 \$4,977,389 43	\$5,048,771 85	339,256 1 \$5,182,476 5

IMPORTED MERCHANDISE.

Statement showing the value of and duty on imported goods warehoused at the port of Chicago each month during the year 1890; the value of and duty on goods withdrawn each month; and the value of and duty on goods remaining in bonded warehouses December 31, 1890.

Months.	Value.	Duty.	Months.	Value.	Duty.
Amount in warehouse Decem ber 31, 1889 Warehoused in January, 1890. "February, " "March, " "April, " "May, " "June, " "July, " "August, " "September, " "October, " "November, " December, "	\$599,365 210,090 179,337 167,290 118,847 93,960 357,589 258,504 187,646 177,511 286,767 205,445 323,611	\$313,558 19 106,218 60 93,949 23 83,206 29 62,430 70 53,004 10 175,061 23 155,086 63 105,188 35 90,580 50 170,466 70 129,876 33 195,953 90	Withdrawn from warehouse: In January, 1890 February, " March, " April, " June, " July, " August, " October. " November, " December, " Remaining in warehouse Dec. 31, 1890	\$280,490 170,142 184,873 200,569 132,275 132,397 297,561 224,056 188,996 168,841 101,285 136,448	\$134,809 22 87,426 01 89,561 08 101,663 29 76,322 88 65,860 32 154,920 41 126,151 31 109,972 05 85,587 24 57,957 85 82,461 19 561,878 90 \$1,734,580 75

CUSTOM HOUSE INSPECTIONS.

The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1890.

Salt weighedLbs.	33,041,760	Spirits, stamped	Pkgs.	4.242
Fin plate weighedLbs.	53,380,759	Cigars received	No.	14,198,575
Caustic soda and soda ash		Cigars received	Cases	2,925
weighedLbs.	4,549,811	Cigars stamped	Boxes	305,010
l'obacco weighedLbs.	245,320			
Miscell. articles weighedLbs.	25,946,559	Vessels measured		9
		Vessels discharged	No.	285
Total Lbs.	117,164,209	Cars transferred	No.	1,046
		Cars inspected for export	No.	3,632
		Cars discharged at depots	No.	7,019
Brandy gauged		Consignments	No.	8,795
Beer gaugedGals	. 1,876			
in gauged Gals		Pkgs. transferred in cars	No.	62,730
Rum gaugedGals	. 549	Pkgs. Inspected for export	No.	902,270
Whisky gaugedGals	. 41,227	Pkgs. discharged from vessels		642,200
Wine gauged	. 133,606	Pkgs. discharged at depots	No.	984,147
Arrac gauged				0 701 015
Oil gaugedGals	. 605	Total	No.	2,591,347
Sundries gaugedGals	359			
m	100.010	Pkgs. delivered to consignee	No.	1,316,574
Total Gals	. 198,818	Pkgs. delivered to appraiser	No.	15,635
		Pkgs. delivered to warehouse.	No.	294,138

MERCHANDISE ENTERED FOR EXPORT,

With benefit of drawback, at the port of Chicago, during the year ending December 31, 1890.

Packages and contents.	Quantity.	Articles and quantities entitled to drawback.	Drawback.
721,723 pkgs. canned meats	44,401,308 lbs. 29,655,118 " 699,300 " 21,523 "	Tin plate	\$66,096 52 5,107 61 73 17 92 61
Total			\$71,361 91

INTERNAL REVENUE COLLECTIONS.

Detailed statement of the collections of internal revenue in the First District of Illinois for the year ending December 31, 1890.

Months.	Collected on lists.	Fermented liquors.	Distilled spirits.	Cigars and cigarettes.	Snuff.	Tobacco.	Special tax.	Oleomarga-	Totals.
January February March April May June July September October November	\$199 7,586 304 2354 2354 235 235 235 235 235 235 235 235 235 235	\$101,627 44 111,182 69 121,788 55 152,788 44 168,805 56 221,201 88 224,568 89 224,568 89 224,568 89 172,650 00 148,286 75 162,016 06	\$650,663 10 654,838 40 657,552 60 668,027 70 712,334 70 800,407 80 828,969 40 1,028,992 50 959,259 60 976,620 60	#34,588 20 374,687 50 974,687 50 47,988 20 47,688 65 47,667 68 47,667 68 47,888 65 47,667 68 47,889 67 47,889 67 47,889 67 88,889 67 88,889 67 88,889 67 88,889 68	\$537 544 5571 08 6271 08 6271 08 6271 08 1,060 19 1,113 34 1,110 14 833 00	836,778 28 83,286 46 40,805 44 42,177 80 42,789 08 40,108 60 47,274 71 50,732 28 39,732 28 39,732 28	\$2,429 70 1,949 67 2,899 67 1,7751 47 11,332 67 9,714 52 9,714 52 8,788 11 7,229 54 5,544 67	\$42,438 48 43,657 02 53,537 02 53,541 30 13,070 00 13,070 00 51,113 24 51,113 24 51,113 24 66,14 16 66,14 16 66,14 16 66,14 16	\$869,242 21 \$869,832 51 \$15,152 48 1,065,938 62 1,232,204 52 1,647,960 71 1,153,308 27 1,160,310 18 1,382,495 38 1,363,638 64 1,363,192 65 1,311,670 26
Grand totals	812,592 00 81,9	\$1,981,625 21	\$9,622,733 40	\$515,754 68	\$10,147 46	\$616,354 31	\$385,161 61	\$474,627 66	\$13,518,996 33

AVERAGE FREIGHT CHARGES PER BUSHEL

For the transportation of wheat and corn from Chicago to New York during the years 1858 to 1890, inclusive.

		AVER	AGE RAT	E PER BUSI	HEL.	
Calendar year.		CORN.			WHEAT.	
Calcular year.			D 11			
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By al
8	.127		.3619	.1550		.386
9. 	.1570		.3248	.1663		.3480
) 	* .0833		.3248	* .095		.3480
•••••	* .1062		.3881	* .1210		.415
) /•••••	* .0957		.4480	* .1062		.480
3 	* .063		.4592	* .072		492
:••••••••••••••••••••••••••••••••••••	* .09		.5600	* .0952		.60
	* .0864		.4188	* .0894		.448
•••••	* .1075		.4312	* .1377		.462
***************************************	* .0511		.4176	* .08		.447
******************************	* .0604		.3532	* .0802	••••	.378
····	* .0584	.2355	.3320	* .0651	.2520	.355
***************************************	* .06	.2220	.28	* .0677	.2250	.30
*****	* .0754	2372	.2968	* .0687	.2542	.318
• • • • • • • • • • • • • • • • • • • •				.000		
	.1016	.2660	.3266	11110	.2950	.349
• • • • • • • • • • • • • • • • • • • •	* .0816	.2298	.2893	* .0917	.2461	.310
•••••	* .0382	.1388	.2450	* .0400	.1709	. 262
• • • • • • • • • • • • • • • • • • • •	* .034	. 1303	.2240	* .0378	.1389	.240
	† .0875	.1079	.1574	† .0982	.1136	.168
• • • • • • • • • • • • • • • • • • • •		.1406	.1890	† .1109	.1546	.205
	† .0883	.1053	.1652	+ .0996	. 1209	.177
• • • • • • • • • • • • • • • • • • • •	† .1049	.1220	.1456	† .1187	.1313	.177
• • • • • • • • • • • • • • • • • • • •	† .1341	.1443	.1748	† .1313	.1580	.198
* * * * * * * * * * * * * * * * * * * *	† .0777	.0942	. 1340	.0867	.1049	. 144
	+ .0672	.1028	. 1350	† .0723	.1091	.144
	1.0803	.11	.1512	+ .0901	.1163	162
	1.0655	.085	. 1232	† .07	.10	.132
)		.0801	1232	.0654	.0902	.132
	1.0845	.1120	.14	1.0910	.12	.150
	1.0850	.1120	.1470	1.0950	.12	.157
/ • • • • • • • • • • • • • • • • • • •	† .0630 † .0671	.1026	. 1354	1.0705	.1114	.145
	1.0632			1.0692		
2		.0819	.126		.0897	.150
)	† .0593	.0732	.1136	† .0676	.0852	.143

^{*} To Buffalo only.

FOREIGN FREIGHT RATES.

Annual average through freight rates on grain, flour and provisions (per 100 pounds), from Chicago to European ports, by all-rail to seaboard and thence by steamers.

Shipped to	Articles.	1890.	1889.
Liverpool	Grain	.3187	.3958
Liverpool			.4163
Liverpool			.5746
Glasgow	~ .		.407
Glasgow			.442
Glasgow			.6143
London			
London	0 1 7 7		.4510
London	1	.5813	.619
Antwerp		.4688	.609
Hamburg		.5250	.626
Amsterdam		. 5000	.650
Rotterdam	Provisions,	.5000	.650
Copenhagen	Provisions	. 5813	.649
Stockholm		.6094	.750
Stettin	Provisions	.5813	.649
Bordeaux	Provisions	.6650	.749

[†] Including Buffalo charges and tolls.

EXPORTS BY LAKE TO CANADA

From the port of Chicago during 1890.

	U. S. V	ESSELS.	FOREIGN	VESSELS.	To	rats.
Articles.	Quan- tity.	Value.	Quan- tity.	Value.	Quan- tity.	Value:
Corn. Bu Wheat Bu Oats Bu Rye. Bu Grass seeds Bu Flour. Brls Cornmeal Brls Oil cake Lbs Pork Lbs Beef Lbs Cured meats Lbs Tallow Lbs Steel rails Tom	111,179 134,161	100,568 00 42,382 62	524,117 29,823 40,028 780 3,601 2,057 8,000 282,600 4,000 550 218,975	524,048 30 12,537 50 20,140 00 1,450 00 11,948 80 6,613 50 85 00 18,766 00 275 00 66 00	2,633,334 635,296 163,984 40,028 780 3,607 2,057 8,000 282,600 4,000 550 218,975 501	54,920 12 20,140 00 1,450 00 11,987 05 6,613 50 85 00 18,766 00 275 00 66 00
General merchandise Pkg Total value	s		372	956 50 \$1,149,771 54	372	956 50 \$1,887,583 22

VALUE OF EXPORTS BY LAKE TO CANADA

From Chicago during the last eight years.

Commodities.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.
Flour	\$14,545	\$79,100	\$	\$3,765		\$21,500 1,815	\$57,755 4,050	
Wheat	$850 \\ 907,631$	$\begin{array}{c} 200 \\ 612,175 \end{array}$	3,339 600,688	2,534 859,958		236.076		
Corn	2,065,944	1,668,791	887,602			1,327,266		1,120,750 00
Oats	14,343	11,800	12 865	84,310	6,580	5,007	28,817	
Rye						36,473		
Beef	2,254		419	420	1,497	465	4,329	
Pork		56,919	14,930	123,921	67,116	36,266	138,295	
Cured meats	26,808	43,987	603	4,774	788	4,007	897	66 00
Lard	273	1,397	569	4,247	2,659	11,037	924	
Hides	$7,200 \\ 200$		55					
Broom-corn	200	1,300		$\begin{array}{c} 50 \\ 2,706 \end{array}$				1,450 00
Seeds	18,824	,	,	·				1,300 00
Hard wood lumber.	26,000					• • • • • • • •		
Misc. merchandise.	26,311					5,174	5,653	27,999 25
	30,011		0,100	1,000				,
Totals	\$3,193,850	\$2,493,297	\$1,531,359	\$2,102,336	\$1.589,802	\$1,685,086	\$2,790,426	\$1,887,583 22

DIRECT EXPORTS OF DOMESTIC PRODUCE.

The following exhibits the quantities of various articles of domestic produce shipped from Chicago during 1890, consigned to European ports on through bills of lading issued in Chicago:

Commodities.		Quantities.	Commodities.		Quantities.
Flour. Oatmeal Cornmeal Wheat Corn Oats Barley Clover Seed Other Seeds Flax Seed Cured Meats Canned Meats Tongue Beef, "Fresh"	Brls Brls Bu Bu Bu Lbs Lbs Lbs Lbs Lbs Lbs Pkgs	226,221 102,286 4,486,019 6,218,734 61,882 371,705 806,963 4,541 64,137	Pork Pork (misc, pkgs.). Lard Lard (misc, pkgs.). Tallow Butter Cheese Hides Leather. Tobacco Oil. Oleo Oil Oil Cake Miscellaneous	Pkgs	4,739 302,183 715,604 149,960 1,173,800 7,539,538 1,479,927 141,117 1,074,581 20,893 39,965 23,667,575

LAKE (STEAM) AND RAIL FREIGHTS, SEASON OF 1890.

The following shows the weekly range of freights on flour, wheat, and corn by steam, Chicago to Buffalo or Brie, and thence by rail.

	To	To Buffal	ro.	To	TO NEW YORK.	JRK.	TC	To Boston.	N.	To Pi	То Рицарегрига.	PHIA.	To	To Baltimore.	RE.
Week ending	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, Corn, per bu	Corn, per bu.
1	នននននននននននននននននននននន ន នននននននន	00001111000000000000000000000000000000	00000000000000000000000000000000000000		ఆలలయను అయి అయి అయి అయి అమి అమి అయి అయి అయి అయి అయి అయి అయి అయి అయి అయ	00000000000000000000000000000000000000	28888844444444444444444444444444444444	11110000000000000000000000011111111111	00000000000000000000000000000000000000	***************************************	Not quoted.	Not quoted.	######################################	Not quoted.	Not quoted.

GRAIN FREIGHTS BY LAKE AND ERIE CANAL.

The following were the current rates of freight on wheat and corn from Chicago to Buffalo, Ogdensburg, or Kingston, and to Montreal (steam); also to New York by lake and Erie canal; for each week during the season of navigation in 1890.

					•					
Week ending	To Bu	To Buffalo.	To Ogden King	TO OGDENSBURG OR KINGSTON.	TO MONTREAL (steam).	TREAL IM).	ERIE CAN FALO to N	ERIE CANAL, BUF- FALO to NEW YORK.	CHICAGO TO NEW YORK, LAKE AND CANAL (inel'g Buffalo charges).	NEW YORK, CANAL O charges).
	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.
April	3,78	31/2	:	:		:	4.	3%	88%	80
101	7.00 7.00 7.00 7.00	:: :20 :20 :20 :20 :20 :20 :20 :20 :20 :	:	416@5	:	:	:	35.03%	%20::2	7
97	3)	::: :::	: :	43%	: :	: :	: : ! - 4	35%	% 100 % 1 % 100 % 1	0%(00%)
May.	1%	11/2			: :	: :		3%	63%	9
10	1%	11/2	:	··· 4	:	:		3%		_
	1%		:	716	:	: 8	***		6%	
	272		•	, o , y		7	# 4		 6% 	 4%0 718
June	: ::	1%	: :			27%		~ ~ ~ ~	9%9	6
	21/4		:	3%	:	614	3%	3%	678	61/4
122		: :	::	::	:	6%		% 60 60 60 60 60 60 60 60 60 60 60 60 60	6%	674
		₹'.c	4	₹;;; :::	:	:	 4/3/2	 8/2 0-1/8	847.	6/2
July 12		**************************************	:	31%	:	:			63,	
0	27.7	203		7/0	: :		**************************************	2,25	8.2	: :
	2%	1%	:	:	:	:				2%
August 2	1%	12,012	:	3%	:	::	35%	37%	9	2
6 P		14@1%	:	:	:	0.72	5%	****	6%	5%@5%
07	117.015	 4.1.	:	: :	:	: 4			63/001/	
06			: :		: :	* 9		22	6%	26%
September 6	1%		:		:	6 ½	*		6%	22
Ž	c 2 c	1%	:	31/2	:	:	:	37/2	97.9	%9 ···
022	:	13/017/	:	::	:	:	 4.0	:	6%	96
Ootober 4	.:.	3	41%			:	22.0	:		0 60%
	2%@2%	: :	••••			6%	3%	: :	6%@7	5%
18	1%	11/2	:	:	:	6%	3%	:	73%	51/2
	13%	:	:	:	:	:	4.74	:	6%	%9 ···
November		:	:	:	:	:	4.4	:	6%	6%
00 34	13/00/21	:	:	:	:	:	937.00	:	8%9	
QT	1200 12 C	:	:	: :	:	:	25.50 25.50	:	8,008,0	4.8%
066	:	: :	:	:	:	:	2% 0% 0%	:	229	
	:	:		:	;	:	200	:	9/0	820

ALL RAIL FREIGHTS EASTWARD.

The following were the published tariff rates for freight on the commodities enumerated, from Chicago to the several points named, in carload lots, during 1890.

Wilmington, Del.	#4####################################
Бетапtоп, Ра.	#1####################################
Harrisburg, Pa.	48415883188858885
Bellaire, O.	23.03.03.03.03.03.03.03.03.03.03.03.03.03
Wheeling, W. Va.	30 30 30 30 30 30 30 30 30 30 30 30 30 3
Pittsburgh, Pa.	30 32 32 32 32 32 32 32 32 32 32 32 32 32
Albany & Troy, N. Y.	\$4488344 <u>1</u> 284433484338
Вищаю, И. Ү.	0.508 0.
Susp. Bridge, N. Y.	80 89 89 89 89 89 89 89 89 89 89 89 89 89
Toronto, Can.	88 88 88 88 88 88 88 88 88 88 88 88 88
Prescott, Can.	នងខមរ្លួឌមានខមររួមខេត្តមាន
Montreal, Can.	2428 <u>អ្វី</u> មមន្តមម្ភម្នាំមានមន្ត្
Portland, Me.	ละละสัสละสสสสส
Providence, R. I.	ลหลผลวัดละผสตลที่หรอยอ
Hartford, Conn.	ននេនសភិននេសភិននេះ
Boston, Mass.	ននេននភ្នំនននេននិនននន
Baltimore, Md.	484tg885t88g82888
Philadelphia, Pa.	4144 <u>8888888888888888888888888888888888</u>
Мем Хогк, И. Ү.	ខ _ភ ឧទន្សូខមន្តមន្តមន្តមន្តមន្តមន្តមន្ត
From Chicago to the following points:	Jan. 1, flour per brl. June 9, Nov. 24, Jan. 1, corn per 100 lbs. Nov. 24, June 1, May 12, May 26, Nov. 24, June 9, June 9, May 28, May 28, May 28, May 28, May 28, June 9, May 28, Ma

AVERAGE OCEAN FREIGHTS

From New York, monthly, during 1890, by steam.

		Ö	GRAIN, PER BU	u.		Ŧ	LOUR, IN SA	FLOUR, IN SACKS, PER TON	,
Months.	Liverpool.	London.	Glasgow.	Bristol.	Cork, for orders, per quarter.	Liverpool.	London.	Glasgow.	Bristol.
January. Rebruary March April. May June July September October. November	6 d. 2 d.	1. 5 11-16 5 11-16 5 11-16 2 2 3-1 2 3-16 2 3 1-16 2 3 1-16 3 1-16	6 6 7.7 7.7 7.7 1.16 2.2 2.1.16 2.2 2.1.16 2.2 2.1.16 2.2 2.1.16 2.1 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	ф444688888 : : : : : : : : : : : : : : : : :	8. d.	8. d. 20 0 179 6 10 0 10 0 10 0 11 10 0 11 10 0	8. d. 221 0 22 9 9% 16 10% 12 6 10 3% 10 11 3 10 0 13 11.	8. d. 18.

ILLINOIS AND MICHIGAN CANAL.

Receipts by months during 1890.

Articles.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oet.	Nov.	Dee.	Totals.
Flour, brls Wheat, bu Corn, bu Oats, bu Rye, bu Grass seeds, lbs Cornmeal, brls Oatmeal, brls Millstuffs, lbs Gravel, Cyds Ice, tons Clay, tons Clay, tons Stone, Cyds Bouts, miles run Artleles not enumerated, lbs	350 350 3,100 18,088 11,213	17,406	1,442 1,075 1,075 9,768 6,800	11.188 23,550 33,500 6,100 6,100 12,570 180 19,637 1,500	111 18,850 18,850 26,600 20,000 10,635 3,959 39,200 10,000 11,000 11,000 11,000 11,000 12,4,082 24,082	11,160 125,950 128,460 10,089 12,960 330,160 450 21,874	6,849 2,2571 127,253 12,000 1,500 1,500 2,160 325,020 2,035 325,020 325,020	8,313 347,000 27,600 27,600 131,820 665 1,200	14,461 14,461 14,550 14,500 15,400 1655,040 1,860 1,860 1,860	13,371 267,600 24,985 148 148 476,250 882 6,000 39,095 27,876 35,000	14,599 8,401 189,256 54,015 1,508 26,808 26,808 1,75,000 1,229 28,570 28,570 21,146	3,500 4,200 14,011 3,000 9,440	98,176 1,609,494 679,000 43,835 52,698 6,888 2,544,860 1,540 1,540 1,540 2,24,570 2,1,561 1,700 1,700

ILLINOIS AND MICHIGAN CANAL.

Shipments by months during 1890.

Articles.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Totals.
Flour bris					251		1,439	3,910	:		28	5,628
Wheat, bu	: :		37,916	50,647	46,051	38,815	39,434	67,722	67,639	52,409	67,936	468,599
Corn, bu	:	:	9	:	x	3,816	7,855	:	6,251	90%		18,270
Oats, bu	:	:	:	: :	:	28,016	2,001	:	:::	:	200	50,877 20,877
Kye	:	:	:	444	870	0228	432	430	465	591	1.378	, v.
Lumber, M	: :		: :	135	1,196	1,344	1,371	2,294	3,195	4,530	2,393	16,457
Shingles, M.	:	:	:	::	1,569	400	988 8	2,492	. 315	615	209	6,879
Salt, bris	:	:	:	:	200	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20	9).	3	100 100	:	620
Brick, No	:	:	:	:	3,800 3,800	200	:	006	022	:	100	000
Gravel, C yds	:	:		:	1.750	1.000		900	400	400	200	7,050
Furniture the					0000					1.500	90	7.600
Tee tons	22		160		255	510	360		115		40	1,695
Tron. all kinds. Ibs.	200		200	24,150	131,440	8,900	400	3,300	7,100	16,000	64,100	255,790
Lath, No.	:	:	10,000	27,000	166,000	82,000		267,250	755,400	210,000	150,600	1,671,250
Lime (common), bris		:		28	101	-	28	••••••	20	č	91	
Lime (hydraulle), bris	9	:	900	25.5	1 800	006 96	22	3	62	2002	10	20 E00
Machinery, 108	1 080	:	9,40	300	900	11,000	14.500	008 66	28 000	1200	:	103,580
Nails and spikes. The	7,000		200	2,520	2006	300	4,000	200	2001			6,820
Oils, bris.	∞ 2		:	ο ર	4		:	13	:	20	-	88
Posts, rails and railroad ties, No		:			510	1,675			: 1	900		2,185
Stone (dressed), C yds	137	:	212	405 471	900	000	9 160	404	9 600	0 0 0 0	AT!	14,011
Scone (riprup), C yds	19, 106	: :	4.648	19 303	18.740	21.952	20,103	24.254	21,000	24,095	23,53	191,157
Stone (dimension) C vds	296		75	4.248	6.347	5,439	5,774	7,192	6,961	6,803	4,311	48,585
Wagons The			1.000	2,100	1,900	2,500	2,500	1,200	009		100	11,900
Boats, miles run	7,463		3,168	15,307	18,168	17,893	19,548	24,779	25,750	23,660	21,421	177,157
Artleles not enumerated, Ibs	4.900	:	:	8,905	21,500	15,600	7,100	11,300	10,300	8,400	17,500	105,505

LAKE COMMERCE OF CHICAGO

FOR THE YEAR 1890.

RECEIPTS	AND	SHIPMENTS.
TERCETE TO	AND	ADDIENCENTS:

SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

" " CLEARED, " " "

COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

LIST OF VESSELS BUILT IN THE DISTRICT IN 1890.

- " " OWNED IN CHICAGO THAT WERE LOST IN 1890.
- " " LAID UP IN CHICAGO AT THE CLOSE OF NAVIGATION.
- " " OWNED IN CHICAGO.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for thirty-seven years. The last clearance for Buffalo in 1890 was on December 5:

854		1867April 23	1880
855	May 1	1868April 19	1881
	May 2	1869April 23	1882
		1870	1883
		1871April 3	1884
	April 4	1872April 28	1885 May
		1873 May 1	1886April 5
	April 25	1874	1887
	April 18	1875April 28	1888May
	April 17	1876 April 28	1889
	April 23	1877	1890
	April 21	1878	
	April 29	1879 April 23	

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BY LAKE
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RECEIPTS
_

Marchandise Phgs. 21.166 Injury 22.126 Injury	Articles.		Jan.	Feb.	March.	April.	May.	June.	July.	Angust.	Sept.	Oct.	Nov.	Dee.	Totals.
No. No.	Merchandise	Pkgs	21,166	16,974	22,126	200,819	552,694	817,019		736,251	902,760	869,734	681,708	70,675	5,604,041
M 3.716 440 71.956 10.0283 10.754 2.718 10.0283	Syrup	Bris	: :		: :	106.1	96.69	100,121		3,010	4.047	9.7. 1.65 1.65	2,13 2,00 2,00 2,00 2,00 2,00 2,00 2,00 2,0	4. 8. 8. 8.	24,683
March Marc	Lumber	M	3,715		460	71,950	160,293	189,295		207,007	191,485	206,321	158,680	11,240	1,380,296
No	Shingles		:	:	:	15,867	65,954	70,428		42,711	55,966	53,410	72,943	9,542	446,395
S, No. No. 1,0488 37,700 5,857 14,875 23,889 17,617 45,200 2,885 clores Cords No. 32,00 5,247 5,677 14,877 23,689 17,617	Lath	M	:	:	:	4,033	7,454	2,780		21,051	8,863	7,071	8,762	675	66,643
otes No	Paliroad ties	 S. Z.	:	:	:	01,180	507,606	555,819		746,714	475,806	217,111	76,200 20,200 20,200		3,887,932 9,955,965
Cords Cords 2.98 7.74 5.45 4.91 4.37 4.00 3.66 1.76 3.69 1.77 3.69 1.37 4.91 4.37 4.91 4.37 4.91 4.37 4.91 4.37 4.91 4.37 4.91 3.26 3.69 1.74 3.69 1.74 3.69 1.74 3.69 1.74 3.69 1.74 3.69 4.48 1.20 4.88 4.88 3.69 4.48 1.20 4.88 4.88 3.69 4.48 1.13 4.88 4.88 3.69 4.48 1.13 4.88 6.48 <	Telegraph poics	No No				2,000	5.244	× 000		14,925		11,596	7,631	000,0	78 955
Cords	Wood.	Cords.	:	:	:	3,298	7,745	5,467		4,377	4,010	3,666	1,765	261	35,490
Total Control Contro	Bark	Cords .	:		:	500	415	1,370		2,687	1,886	.002	352	190	10,599
Picks 1011	Coal—Anthracite	Tons	:	:	:	83,483 8,483	114,497	127,972		133,949	184,147	184,616	175,061	53,811	1,124,138
Sacks Sacks 4.386 4.496 13,044 4.218 6,478 6,478 6,478 6,478 6,478 6,478 6,478 6,478 6,478 6,478 6,478 6,478 6,478 6,478 6,618 7,618 6,618 7,618 6,618 7,618 7,618 7,67 1,143 8,62 1,144 8,62 1,144 8,62 1,145 1,145 8,29 1,145 1,145 8,62 1,145 1,145 8,62 1,145 1,145 8,62 1,145 1,144 1,144 1,144 1,144 1,144 1,144 1,144 1,144 1,144 1,144 1,144 1,144 1,144 1,144 1,144<	Sult.	Rrls :	30 685	8 940	13.840	18,005	4,250 050 050	4,050 7,000 7,000	1	27,763	4,858	8,138	45,050	1,080	44,367
Pres 100 75 120 128 1,020 362 167 76 Pores 455 456 1,415 8.320 1,241 8.320 1,513 9.02 1,515 70 1,518 1,127 30 1,467 1,516 1,516 1,467 1,516 1,516 1,467 <td>Salt</td> <td>Sacks</td> <td>non-tan</td> <td>2240</td> <td>) TO (OT</td> <td>3,393</td> <td>4.330</td> <td>3.316</td> <td></td> <td>12,046</td> <td>4.218</td> <td>6.478</td> <td>6,130</td> <td>000</td> <td>44,959</td>	Salt	Sacks	non-tan	2240) TO (OT	3,393	4.330	3.316		12,046	4.218	6.478	6,130	000	44,959
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Butter	Pkgs	100	10	150	565	2,928	52		1,020	398	020		26	5.715
Tons Tons Tons 12,415 8,320 13,740 11,837 11,157 13,190 7,467 1,143 86 18 from Tons 50 1,683 435 766 1,513 3,816 1,766 531 645 9,97 6,89 7,814 5,675 6,89 7,814 5,625 6,389 7,814 5,625 6,389 7,814 5,625 6,389 7,814 5,625 6,389 7,814 5,625 6,389 7,814 5,625 6,389 7,814 5,625 6,389 7,814 5,625 6,389 7,814 5,625 6,389 7,814 4,609 4,609 4,609 8,571 4,609 8,571 4,609 8,571 1,024 1,574 2,54 2,54 2,61 1,622 5,915 1,024 1,574 2,54 2,51 1,024 1,54 1,62 3,54 2,51 1,024 1,54 1,54 1,54 1,54 1,54 1,54 1,54 1,54	Çhcese	Pkgs	826	£35	674	308	1,557	10,669		12,062	10,882	10,175	8,030	1,575	70,449
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Iron ore	Tons	:	:	:	5,280	12,415	8,320		12,893	11,257	13,190	7,467	1,143	85,705
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Fig 1ron	Tons	: 2	:	:		1,163	435		1,513	2,696	1,750	202	643	9,202
Bayes 2,153 12,154 15,141 22,161 15,141 22,155 15,141 22,155 15,141 22,155 15,141 22,155 15,141 22,155 20,10 15,141 22,141 <td>Musicalization of Troit</td> <td>Kors</td> <td>3</td> <td>:</td> <td>:</td> <td>1,033</td> <td>15,021</td> <td>2,649</td> <td></td> <td>30 a</td> <td>188.4</td> <td>5,665</td> <td>183 183 183</td> <td>S 5</td> <td>26,227</td>	Musicalization of Troit	Kors	3	:	:	1,033	15,021	2,649		30 a	188.4	5,665	183 183 183	S 5	26,227
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Coffee	Baga	:		:	56.0	19,135	0,043		0,00	ο α ο α ο κ ο κ	4,014	0,000	150	00,110
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Tea	Chests.				463 403	9,16	505		0,0,0	697	- 29100	188	:	4,500,4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Liquors	Pkgs			:	488	6,240	3,687		3,320	5.915	10.244	15.741	33	50,508
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Tallow	Pkgs	:	:	• 1	103	73	120		105	:	2,010	158	:	2,705
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Hides.	Picces.	Ť	:		75	325	22		498	088	428	516		3 ,558
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Wool	Rajos		:	:	40,860	42,480	18,355		0,824	23,255	93,630	103,045	5,600	357,072
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Hay	Bales .			150	750	35	OT :		eT	100	431	288	370	3.494
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Flour	Brls		191	180	1,855	4,545	2,330		2,550	4.700	6.293	2.604	2	26,492
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Wheat	Bu	:	:	:	8,700	100,804	260,6				. :	2,310	006	179,811
Sucks Barks 140 165 3.65 3.247 2.365 3.47 2.365 3.47 3.47 3.490 3.790 3.790 3.790 3.790 3.790 3.790 3.790 3.790 4.40 3.790 3.790 4.40 3.790 4.40 3.790 4.40 3.790 3.790 4.40 3.790 4.40 3.790 4.40 3.790 4.40 3.790 4.40 3.790 4.40 3.790 4.40 3.790 4.40 3.790 4.40 3.790 4.40 4.40 3.790 4.40 4.40 3.790 4.40 4.40 4.40 4.40 3.790 4.40 4.40 4.40 4.40 3.790 4.40	Sulphur	Tons	:	:	:::	. 7	617			089	612			:	1,964
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	GITANS SEEDS	Sacks.	:	:	:	140	165	000				605	200	:	2,025
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Ice	Tons	: :			058	3,75 3,930 3,930	10,500		14.250	4,992 0,740	3,440 00%	886 80 80 80 80 80 80 80 80 80 80 80 80 80	:	19,088 50,799
Brls Brls 55,492 37,251 8,204 27,226 29,112 36,727 37,296 35,492 37,251 8,204 256		Brls.				3.660	100			9.153	000	4 150	24 431	2.200	44,694
	Cement.	Brls	:	:	:		45,094	27,226		36,727	37,296	35,492	37,251	8,204	256,402

SHIPMENTS BY LAKE FROM CHICAGO DURING 1890.

Totals.	2, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,
Dec.	2,112 4,508 4,508 8,838 8,608 8,608 1,009 1,00 1,00
Nov.	885.833.938.938.938.938.938.938.938.938.938
Oct.	111,635,636,636,636,636,636,636,636,636,636
Sept.	2,445 2,285,862 2,039,8264 2,039,8264 2,1415 2,1415 2,100 2,1418 1,100 1,000
August.	278,999 278,999 24,54,684 1,446,684 1,45,496 1,45,496 1,23,828 28,828,828 28,828,828 28,828,828 28,8
July.	220,888 221,231,034 1,632,499 25,499 25,499 25,499 1,550 1,750 1,750 1,305 1,3
June.	### 1000 1
May.	22, 198, 484 188, 484
April.	87,951 9,745,613 9,745,613 50,600 50,600 51,600 51,600 51,600 51,600 51,600 52,733 53,733 53,730
arch.	
Man	65,000
	14,898 17,166 65,007 25,007 28,28,28,28,28,38,28,38,38,38,38,38,38,38,38,38,38,38,38,38
Z	
Feb. M	288 :

RECEIPTS BY LAKE AT SOUTH CHICAGO DURING 1890.

	Jan.	Jan. Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dee.	Totals.
Merchandise Pkgs					1.600	6.580	1.000		1.030	c)			10.212
	:		: :	3,495	5,430	1,803	5,364	3,794	6,170	5,906	3,815	695	36,472
Shingles.	:	:	:	:	4,100	671	3,500	:	1,600	100	2,000	3,000	14,971
Lath.	:	:	:	:	400	280	1,750	930	:	1,400	<u>0</u>	:	6,130
Posts	:	:	:	:	• 6			:	:		1,000	:	5,50
railfoad ties	:	:	:		4,400	8,400	26,900			•	:	:	39,700
Wood	:	:	:	3	3		45			984	:	:	1,091
Coal, anthractic Tons	:	:	:	:	900,9	11,700	10,800	006,6	23,550	13,200	14,850	8,000 8	98,000
Salt Bris,	:	:	:	55 500 -	30,693	126,211	54,486	15,750	14,916	37,780	000	15,455	302,701
Tron ore Tons	:	:	:	20,482	35,034	105,155	94,184	46,197	109,394	153,310	139,393		708,149
:	:	:	:	:	400	:	:	:	275	:		:	675
Tee	:	:	:	•	400	2,800	9,300	4,500	5,700	2	:	:	17,500
CementBrls	:	:	:	:	:	:	909		1,300	:	:	:	1,90

SHIPMENTS BY LAKE FROM SOUTH CHICAGO DURING 1890.

Artieles.	Jan.	Feb.	Jan. Feb. March.	April.	May.	June.	Juiy.	August.	Sept.	Oct.	Nov.	Dee.	Totals.
Wheat. Corn. Bu Oats.		: : :	:::	22,889	30,742	64,873	16,670 25,800	90,065	51,466	85,411 59,351	54,000		64,873 274,354 493,827

ARRIVALS OF VESSELS IN THE DISTRICT OF CHICAGO,

Showing the number and tonnage by months during 1890.

		Vessels	in th	ie coastii	ng tra	de.	:	Fore from		n ve eign			f			can ve reign				otal ivals.
Months.	St	eam.		Sail.	T	otal.	Si	team.	S	ail.	T	otal.	St	eam.		Sail.	T	otal.		
idonens.	No.	Tons.	No.	Tons	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons	No.	Tons	No.	Tons.	No.	Tons.
Jan Feb March April May June July August. Sept Oct Nov	34 10 24 426 733 844 821 824 774 712 574	17,147 6,376 16,851 288,039 472,747 524,192 526,083 530,481 530,872 516,203 445,760 74,757	587 365	187 143 50,759 145,726 166,653 157,758 169,033 156,173 159,207	12 26 654 1,365 1,520 1,472 1,499 1,406 1,299	6,563 16,994 338,798 618,473 690,854 683,841 687,045 675,410 550,484	5 89 6 14 9 5	4,412 5,082 3,529 8,660 5,473	3 . 6 .	1,065 2,306	12 6 20 9	6,147 3,529 10,966 5,473	1 3 4	444 741 2,169 1,991	25 12 13 9 6 5	3,522 3,899 2,613	13 16 13 8 5	3,966 4,640 4,782 3,875	1,423 1,309	17,456 6,563 16,994 342,470 631,972 700,958 692,010 715,262 696,393 679,363 551,593 87,219
Totals	5,865	3,949,508	4,489	1,123,134	10,354	5,072,642	56	33,438	11	4,012	67	37,450	 15	7,075	71	21,086	86	28,161	10,507	5,138,253

CLEARANCES OF VESSELS.

hs	S1	Vessels		e coastir Sail.		ie.	s		re	n ve: ign p	01		S		ore	ean ve eign p	ort			otal rances.
Months	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Jan. Feb. Mar . April May . June July . Aug Sept . Oct Nov . Dec	32 10 21 484 730 824 835 806 762 712 538 58	533,421	4 351 641 659 655 669 617 538 278	273 87,877 149,213 161,023 158,658 163,374 154,962 141,231	1,483 1,490 1,475 1,379 1,250	16,270 6,376 10,446 434,418 619,663 672,528 694,777 695,487 674,258 674,652 490,614 33,907	 4 9 8 6 14 10 5	4,993 4,947 3,065 8,834 5,898	2 1 5 1	641 424	10 7 19	3,489 10,856 6,182		1,666 3,808 3,279 2,449 8,315	33 28 24 21 29 12	8,315 7,454 9,575 4,500	38 35 31 27 38 15	9,903 17,890	1,420 1,528 1,528 1,521 1,428	
Total	5,812	3,925,722	4,423	1,097,674	10,235	5,023,396	56	33,438	11	4,012	67	37,450	44	24,415	201	65,354	245	89,769	10,547	5,150,615

ARRIVALS AND CLEARANCES FOR 21 YEARS.

	Arri	vals.		Clear	ances.
Years.	Vessels.	Tonnage.	Years.	Vessels.	Tonnage.
1870	12,739	3,049,265	1870	12,433	2,983,942
1871	12.320	3,096,101	1871	12,312	3,082,235
1872	12 824	3,059,752	1872	12,531	3,017,790
1873	11.858	3,225,911	1873	11.876	3,338,803
1874	10.827	3,195,633	1874	10,720	3, 134, 078
1010	1111488	3,122,004	1875	10.607	3,157,051
18/6	1 9 621	3,089,072	1876	9,628	3,078,264
1011	101233	3,274,332	1877	10,284	3,311,083
1878	10 490	3,608,534	1878	10,494	3,631,139
1879	11.859	3.887.095	1879	12.014	3,870,300
1880	13 218	4.616.969	1880	13,302	4,537,382
1881	13 048	4.533.558	1881	12,957	4,228,689
1882	13.351	4.849.950	1882.	13,626	4,904,999
1003.	11 067	3.812.464	1883	12,015	3,980,873
1884	11 354	3,756,973	1884	11,472	3,751,723
1885	10.744	3,653,936	1885	10.798	3,652,286
1000	11 157	3,926,318	1886	11.215	3,950,762
1887	71 950	4,328,292	1887	12.023	4,421,560
LOOD	10 090	4,393,768	1888	11.106	4,496,898
1889	10.804	5,102,790	1889	10.984	5,155,041
1890	10,507	5,138,253	1890.	10,547	5,150,665

VESSELS BUILT

In the district of Chicago during 1890.

Class.	Name.	Net tonnage.	Value.
Tug Schooner Schooner Sloop.	Mosher	34.08 14.18 67.96 6.59	\$12,000 00 2,000 00 2,500 00 800 00
Totals		122.81	\$17,300 00

VESSELS LOST

Owned in the district of Chicago during 1890.

Class.	Name.	Net tonnage.	Esti- mated value.	Insurance.	Date of loss.	Locality of casualty.
Schooner.	Curiosity	12.77	\$100 00	\$	Jan. 4, 1890	Foundered; dry dock, Chicago.
Schooner.	Lenzena	11.97	400 00		May 30, 1890.	Foundered; Lake Mich-
Propeller . Schooner .	D. J. Foley Supply	384.00 85.00	40,000 00 800 00	25,000 00	July 2, 1890 July 3, 1890	igan. Burned; Lake Ontario. Capsized; Traverse Bay, Lake Michigan.
Propeller	Monitor	96.00	6,000 00		Aug. 19, 1890	Foundered; Lake Michigan.
Totals.		589.74	\$47,300 00	\$25,000 00		igan.

VESSELS LAID UP

In Chicago at the close of navigation, 1890.

Class.	Number.	Net tonnage.
Schooners Propellers Tugs Steam canal boats Yachts (including 24 steam yachts under 5 tons).	72 80 2	58,534 75,640 1,557 146 401
Totals	385	136,278

LIST OF VESSELS

Owned in the district of Chicago, December 31, 1890. (Furnished by John M. Clark, Collector, Custom House).

(2.0	1	Jy John M. Clark, Colle		1	
Names.	Net tonnage.	Names.	Net tonnage.	Names.	Net tonnage.
Propellers.		Tugs.		Tugs.	
Albert Soper	268.87	A MENION	17.37	Wau Bun	31.82
Annie Laura		Black Ball No. 2	18.56	William Maxwell	18.41
A. D. Hayward	224.11	Bob Teed	22.61	W. H. Alley	39.92
A. C. Van Raalte	130.98	Calumet	24.96	Welcome	28.33
Baltimore		C. W. Elphicke Chas. W. Parker	26.00 18.21	90 trans	1 550 00
Belle Berrien		Chicago	20.39	80 tugs	1,556.96
Chas. Rietz	168.76	Calumet	37.08	SIDE-WHEEL STEAM-	
Carrie A. Ryerson	30.65	Commodore	20.36	ERS.	
City of Duluth,	912.43 209.58	Crawford Chas. Halladay	18.25 24.38	Balcom	48.40
City of New York Charm		Com. Jack Barry	28.95	Herbert	40.81
City of Rome	1,594.56	Charmer	8.30	Ivanhoe	200.94
Chief Justice Waite	443.52	D. L. Babcock	12.60	John A. Dix	310.35
City of Traverse	925.98	E. P. Ferry	18.21	Jim Watson	107.42
D. W. Powers Emma E. Thompson	243.60 198.98	Edward Watkins	$10.17 \\ 20.15$	5 steamers	707.92
Favorite	35.72	Edward Shelby	13.62		.01.02
Flora	17.91	F. O. Earnshaw	16.66	STEAM YACHTS UN-	
Fashion		Francis R. Anderson	15.41	DER FIVE TONS.	
Flora	14.33	F. H. Stanwood	10.83	Annie H	2.00
Geo. Dunbar	71.60 190.82	F. S. Butler Frank R. Crane	$\begin{array}{c c} 19.45 \\ 8.49 \end{array}$	Annie Rooney	1.00
Hunter	112.49	Fire Proofer	6.73	Amazon	2.00
Huron City	277.33	G. W. Gardner	26.60	Adelaide	$\frac{2.00}{4.00}$
Hiram R. Dixon	165.62	Geo. B. McClellan	13.02	Barney	2.82
Hattie B. Perene	$oxed{147.89}{43.25}$	Gertrude	13.12	Baby Mine	1.00
Imperial Ira H. Owen	1,497.77	Harrison Ludington. Ira O. Smith	23.63 19.98	Clarkdale	2.00
Ida M. Torrent	250.68	J. Miner.	15.68	Cisco	3.00
J. E. Rumbeli	54.57	J. H. Hackley	22.59	Duchess	$\frac{3.00}{2.00}$
Jay Gould	836.76	J. V. Taylor	20.13	Effie Griggs	$\tilde{1.00}$
J. L. Hurd Josie Davidson	592.65 19.55	J. Sheriff	$10.95 \\ 9.18$	Elin	3.00
Josephine	617.18	Leo	17.49	F. C. B	2.00
John Otis	254.14	L. B. Johnson	21.29	Galatea	$\begin{array}{c} 2.00 \\ 2.00 \end{array}$
J. W. Westcott	451.52	Luther Loomis	14.74	GypseyIanave	2.00
Lucille	116.17	M. Shields	17.47	Jim	3.00
Lawrence M. C. Neff	$334.34 \\ 210.53$	Mariel Mentor	18.17 11.50	John R	4.00
May Durr	444.03	Meteor.	7.78	Lottie H	2.00
Minnie B	10.76	Munson	13.04	Sydney S Steffens	$\frac{3.00}{2.00}$
M. Brand	25.93	Monitor	18.92	Waupoose	3.00
May A. Minter M. F. Greene	$11.79 \ 421.52$	Mary McLane Mosher	$20.15 \\ 34.08$	W. H. Fahmey	2.00
Peerless	912.70	O. B. Green	28.48	04 - 14	
Parks Foster	1,475.42	Omega	8.09	24 yachts	55.82
Robert Holland	339.99	Protection	30.02	STEAM CANAL BOATS.	
Rosaline	19.37 41.13	Pearl B. Campbell Peter Dalton	11.11		78.92
River Queen R. J. Gordon	143.91	R. W. Currie	24.59 18.19	Advance	71.34
S. K. Martin	240.56	R. Prindiville	12.39	City of Henry	67.82
Two Henrys	67.99	Rebel	14.50	China	54.88
Thomas D. Stimson	468.37	Robbie Dunham	17.10	Danube	71.74
Uncle Charley	$16.90 \\ 299.12$	Robert Tarrant	20.74 16.66	E. H. Heath Excelsior	75.85 92.87
W. J. Carter	171.54	Satisfaction	18.12	Fearless	77.16
Walter Vall	641.58	Success	13.38	Floe	59.65
Yosemite	70.99	T. H. Camp	44.72	Frolic	44.43
59 propellers	17 951 95	T. T. Morford Thomas Hood	44.87	Imperial	63.27
ov propeners	17,851.35	Tom Brown	$19.73 \\ 18.91$	Jack Robertson	67.92 66.24
Tugs.		Union	18.82	Joliet	76.34
		Uncle Sam	12.43	Montauk	73.04
A. A. Carpenter	19.23	Viva	17.94	Mohawk Belle	69.19
A. B. Ward A. G. Van Schaick	15.34 19 94	Viola W. L. Ewing	$\frac{16.70}{21.96}$	M. Talcott Nashotah	96.88 72.52
A. S. Allen	7.10	W. H. Wolf	21.33	Novelty	170.92
Alert	11.68	Wm. R. Crowell	29.73	Niagara	71.45
Alpha	43.32	William Rollar	14.11	Old Rock	54.33

136 LIST OF VESSELS (CONTINUED).

Names.	Net tonnage.	Names.	Net tonnage.	Names.	Net tonnage.
STEAM CANAL BOATS.		SCHOONERS.		SCHOONERS.	
Pallas	64.62	Grace M. Filer	225.22	Olga	292,69
Peerless	73.33	Granger	348.26	Otter	194.81
San Pedro	60.16	Geo. Sturges	417.56	O. Shaw	38.63
Victor	$101.29 \\ 65.14$	Geo. A. Marsh	204.56	Ottawa	155.13
Whale	56.82	Guido	$160.98 \\ 471.71$	Oak Leaf Presto.	303.40 174.45
		Hattie Hutt	252.58	Pilot.	124.60
27 canal boats	1,998.12	Helen Pratt	184.85	Parana	386.13
SCHOONERS.		Hattie B	7.09	Peshtigo	640.06
A. Bradley	181.93	Hattie A. Estell Homer	295.05 432.34	Radical Ralph Campbell	168.46 215.24
A. J. Mowry	178.87	Horace H. Badger	250.36	Richard Mott	254.55
Adirondac	284.76	Horace Taber	255.07	Rising Star	279.35
Agnes L. Potter	265.21	Herschel	226.91	Rosa Belle	125.40
Alice	291.83	H. A. Richmond	198.20	Snow Drop	180.87
A. J. Dewey	$225.58 \ 257.21$	Ingeborg M. Forest.	$165.42 \\ 465.07$	Sunrise	$ \begin{array}{c c} 417.37 \\ 189.92 \end{array} $
Annie Sherwood	591.35	Iver Lawson	161.65	S. M. Stephenson	495.31
American Union	516.18	James G. Blaine	527.40	Sketch	7.34
Albion	32.85	J. V. Taylor	189.95	Stampede	280.09
Annie Dall	142.06	Jason Parker	105.81	T. Y. Avery	243.63
Antelope	$\begin{bmatrix} 30.42 \\ 284.69 \end{bmatrix}$	Jack Thompson Jennie Mullin	199.15 195.98	Tempest Thomas H. Howland.	186.49 283.80
Amaretta Mosher	285.87	Jesse Phillips	177.10	Topsey	139.37
Ann Maria	243.39	John Mark	284.17	Thomas L. Parker	596.99
Apprentice Boy	198.47	John Miner	259.66	Truman Moss	208.18
B. F. Wade	140.63	John Raber	212.49	W. H. Dunham	175.66
Barbarian	$282.71 \ 236.92$	Julia B. Merrill J. Loomis McLaren	$190.90 \\ 272.39$	W. H. Hawkins W. O. Goodman	128.31 308.26
Belle Brown	207.03	J. B. Handy	12.50	White Cloud	231.45
Bertie Calkins	243.33	J. H. Mead	388.58	Windsor	225.95
Baltic	869.84	J. T. Johnson	425.69	Waukesha	294.87
Charlotte Raab	182.04	James Mowatt	497.02	Wanderer	14.18
C. C. Trowbridge C. Michelson	$230.42 \\ 130.59$	Jennie Weaver Jessie Martin	$\begin{array}{c} 83.72 \\ 40.24 \end{array}$	York State	287.92
Cleopatra	67.96	Josephine Dresden	80.00	178 schooners	42,498.14
C. North	102.60	John Kelderhouse	475.63		
C. A. King	300.30	Kate Hinchman	224.60	SLOOPS.	
City of Sheboygan	$egin{array}{c} 246.55 \ 279.37 \end{array}$	Kate E. Howard Lottie Wolf	$91.56 \\ 318.00$		
C. G. Mixer	215.39	Laura Miller	52.95	Charlotte R	6.59
Carrier	177.92	L. B. Shepard	203.80	Frolic	$\begin{array}{cc} 7.97 \\ 9.70 \end{array}$
Charlie Marshall	208.48	L. M. Mason	237.25	Nora	5.40
Chas. P. Minch	387.80	Lavinda	119.36	Phantom	5.99
City of Chicago C. L. Fick	314.21 85.33	Live Oak Lincoln Dall	$157.48 \\ 196.37$	Rambler	12.98
C. H. Hackley	197.22	Lizzie A. Law	710.13	Sadie	$\begin{array}{ c} & 13.63 \\ & 8.03 \end{array}$
Clara	221.11	Lotus	267.65	Thyra Verna	6.52
Clipper City	119.92	Libbie Nan	219.97	1	
Col. Ellsworth	$303.01 \\ 311.06$	Laura Johnson Lookout	$32.52 \\ 214.92$	9 sloops	76.81
Coral	109.85	Lake Forest	315.82		
Cuyahoga	230.67	Lizzie Doak	60.37	YACHTS.	
Cheney Ames	283.48	Lillie Pratt	193.95	Argo -	14.17
Cora A	361.95	Mary Ludwig	65.40	Argo Countess	72.49
Delos De Wolf Elgiu	$292.14 \\ 309.51$	Magnolia Mediterranean	$111.79 \\ 227.47$	Glad Tidings	61.77
E. M. Stanton	144.65	Margaret A. Muir	330.07	Idler	80.40
E. P. Royce	236.83	Margaret Dall	167.51	Mallard	11.14
E. R. Blake	191.01	Mary D. Ayers	320.14	Thistle	28.46
Eagle Wing	252.17	Mary Collins	248.86	6 yachts	268.43
Emeline Emily B. Maxwell	$121.51 \ 342.67$	Mediator Minerva	244.09 211.01	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Ebenezer	150.06	Minnie Slauson	347.96	RECAPITULATION.	
Evra Fuller	217.43	Moses Gage	213.57		
Ellen Williams	305.40	Moselle	233.05	59 propellers	17,851.35
Evaline Bates	$222.18 \ 28.53$	Mary Eilen Cook	$166.28 \\ 197.00$	80 tugs 5 side-wheel steam-	1,556.96
Forest	107.78	Myrtle Morning Star	195.16	ers	707.92
F. L. Danforth	679.39	Mystic	153.46	24 steam yachts un-	.01.00
Flying Cloud	242.97	Merchant	62.72	der 5 tons	55.82
Four Brothers	188.29	Mary E. Packard	96.39	27 steam canal boats.	1,998.12
Fannie Neil	428.47 262.64	Maj. N. H. Ferry	162.73	178 schooners	42,498.14 76.81
G. D. Douseman Geo. L. Wrenn	$262.64 \\ 203.40$	Newsboy North Cape	$393.25 \\ 366.72$	9 sloops 6 yachts	268.43
Geo. Steel	256.98	Norman	239.16		
Glad Tidings	173.85	O. R. Johnson	121.41	388 vessels	65,013.55

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES AND THE STATE OF ILLINOIS,

INCLUDING THE

POPULATION, PUBLIC DEBT, VALUATION OF PROPERTY, ETC.

STATEMENTS OF EXPORTS AND IMPORTS.

RECEIPTS AND SHIPMENTS OF GRAIN AT PROMINENT POINTS.

GRAIN CROPS, ETC.

POPULATION OF THE UNITED STATES.

Census Returns.

1790	3,929,214	1850	23,191,876
1800	5,308,483	1860	31,443,321
1810	7,239,881	1870	38,558,371
1820	9,633,822	1880	50,155,783
1830	12,866,020	1890	62,622,250
1840	17,069,453		

POPULATION OF ILLINOIS.

United States Census Returns.

1810	12,282	1860
		1870 2,539,891
		1880
1840	476,183	1890
1850	851,470	

POPULATION OF CHICAGO.

1830	70	1865	178,900
1840	4,853	1870	298,977
1845	12,088	1871 (June)	334,270
		1872 (October)	
		1880	
		1890	

Estimate of nationalities comprising the population of the City of Chicago.

American	292,463	Hollanders
German	384,958	Hungarians 4,827
Irish	215,534	Swiss
Bohemian	54,209	Roumanians4,350
Polish	52,756	Canadians 6,989
Swedish	45,867	Belgians 682
Norwegian	44,615	Greeks 698
English	33,785	Spanish
French	12,963	Portuguese
Scotch	11,927	East Indians
Welsh	2,966	
Russian	9,977	West Indians 37
Danes	9,891	Sandwich Islanders [31
Italians	9,921	Mongolians 1,217
	l l	I

EXPORTS AND IMPORTS OF THE UNITED STATES.

Statement showing the value of exports and imports of the United States, annually, for the years 1850 to 1890, inclusive.

(Official figures of the U.S. Bureau of Statistics).

	Total Imports. Coln values.	215, 224, 2318 2173, 133 2175, 234, 232 217, 245, 422 217, 245, 422 217, 245, 422 226, 141 226, 242 226, 142 22
IMPORTS.	Coin and bullion. Value.	4,638,738 6,638,738 6,638,738 3,638,942 3,638,942 113,744,466 7,434,466 113,115,612 113,115,612 113,123,623 113,123,623 113,123,134 113,123,623 113,123,623 113,123,63 113,123,63 113,123,63 113,123,63 113,123,63 113,123,63 113,123,63 113,123,63 113,123,134 113,123,134 11
	Imports of mer-chandise. Coin	200,771,450 200,771,450 200,771,450 200,771,450 200,771,450 200,771,450 200,75
	Grand total of exports. Mixed values.	\$229, 988, 301 332, 008, 583 340, 282, 139 355, 422, 139 355, 422, 139 476, 902, 839 476, 902, 839 476, 902, 839 476, 902, 839 666, 523, 619, 302 666, 523, 441 701, 948, 465 738, 634, 834 738, 634, 834
	Grand total of exports. Coin values.	\$151.898,720 220,658,366 230,976,117 278,241,064 275,1156,946 325,964,908 325,964,423 326,764,423 326,764,423 327,155,94 240,122,286 221,162,120 323,223,523 324,224,523 324,224,523 324,224,523 323,229 324,224,523 324,224,523 323,229 324,224,523 323,229 324,224,523 323,229 324,224,523 323,229 324,224,523 323,229 324,224,523 323,229 324,224,523 323,229 323,2
	Foreign merchan- dise, re- exported. Value.	8 9,475,438 10,335,123 12,335,031,23 13,533,034 14,731,332 14,731,335 14,732,338 17,532,338 17
	Foreign coin and bullion.	8.5,476,315 11,463,175 12,286,298 3,286,296 3,286,296 1,597,206 10,225,901 10,225,901 10,225,901 10,225,901 10,225,901 10,088,102 3,402,903 11,271,864 11,271,864 11,271,864 11,271,864 11,271,864 11,271,864 11,271,864 11,271,864 11,271,864 11,271,864 11,271,864 11,271,864 11,271,186 11,271,18
EXPORTS.	American coin and bullion.	8 2,046,679 118,089,589 38,685,537 58,141,246 56,048,537 56,046,831 100,473,687 100,473,687 100,473,687 100,473,687 100,473,687 100,473,687 100,473,687 100,473,687 100,487 10
E	Total exports of domestic products, except coin and bullion, Value.	\$134,900,333 175,620,138 216,931,147 1182,839,300 1182,839,300 1182,839,001 2216,339,003 2216,339,003 2216,239,439 2216,239
	Other domestic products, except coin and bullion.	\$ 36,884,244 44,356,170 41,108,388 47,427,436 55,730,757 66,711,943 66,281,087 76,681,087 76,681,087 76,681,087 76,681,087 76,681,398 114,216,737 114,216,468 116,780,915 116,780,915 117,148 118,587,334 111,687,334 111,687,334 111,687,334 111,687,334 111,1043,556 112,330,311 113,130,134 113,130,134 113,130,134 113,130,134 113,130,134 113,130,134 113,130,134 113,130,134 113,130,134 113,130,134 114,681,134 117,330,314 117,330
	Bread- stuffs, pro- visions and vege- tables.	8. 28, 051, 373 22, 956, 523 32, 956, 523 32, 956, 523 38, 956, 933 38, 956, 931 74, 187, 301 74, 187, 301 74, 187, 301 110, 588, 785 110, 689, 317 110, 584, 139 110, 584, 139 111, 080, 077 111, 080
	Cotton, unmann- factured. Value.	\$\frac{\pi}{112,316,316}\$ 112,316,316,317 103,466,404 36,566,325 113,386,625 11,181,386,621 11,181,486,625 12,182,636,733 11,181,186,636 12,182,636 13,186,636 14,183 16,2,638 16,2,638 16,2,638 16,2,638 16,2,638 17,183 18,394,50 18,394,50 18,394,50 18,394,50 18,394,50 18,394,50 18,394,50 18,388,63 18,394,50 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 21,338,636 22,112,636 23,048 24,058 24,058 25,048 26,048
æ	Year endin June 30,	1850 1851 1853 1855 1855 1856 1856 1856 1869 1869 1869 1870 1871 1871 1871 1871 1871 1871 1871

DOMESTIC EXPORTS OF THE UNITED STATES.

The following table exhibits the value of the exports of domestic products, except gold and silver, by commodities, during the years (ending June 30) 1890, 1889 and 1888:

Commudition	1000	1000	1000
Commodities.	1890.	1889.	1888.
Cotton—unmanufactured\$250,968,792			
manufacturers of	\$260,727,273	\$247,668,111	\$235,712,297
Bread and breadstuffs	154,925,927	123,876,423	127,191,687
Provisions, comprising meat and dairy products,	#03.0W0.110		00.018.000
including vegetables	132,379,443	101,630,316	90,047,339
Oils—mineral\$51,403,089			
animal	FO F00 180	FO 01F 10F	FO #90 100
vegetable	58,762,173	52,617,195	50,736,168
Wood, and manufactures of Tobacco, and manufactures of	28,274,529 25,255,601	26,907,161	23,063,108
Iron and Steel, and manufactures of	25,355,601 21,950,864	22,609,668 18,085,966	25,514,541 14,929,597
Animals, living	33,638,128	18,374,813	12.885.090
Leather, and manufactures of	11,775,873	10,747,589	9,583,411
Oil cake and oil-cake meal.	7,999,926	6.927.912	6,423,930
Hops	1,110,571	2,823,832	1,203,060
Seeds	2,637,888	3,874,504	1,516,690
Spirits of turpentine.	4,590,931	3,777,525	3,580,106
Coal.	6,856,088	6,690,479	6,295,380
Drugs, chemicals, medicines, acids and dye-stuffs	5,619,271	4,907,440	4,976,614
Furs and fur skins	4,661,934	5,034,435	4.777.248
Agricultural implements	3,859,184	3,623,769	2,645,187
Carriages, cars, carts, and parts of	4,746,678	3,090,521	2,243,756
Sugar—refined \$1,901,386 brown sugar and molasses 1,128,027	-,,	*,****	,
brown sugar and molasses 1,128,027	3,029,413	2,117,533	3,255,679
Tallow	5,242,158	3,942,024	4,252,653
Naval stores (resin, turpentine, tar and pitch)	2,853,515	2,188,326	2,349,801
Sewing machines, and parts of	2,793,780	2,247,875	2,245,110
Fruits, green and dry	4,059,547	5,071,58 4	3,510,208
Metals, and manufactures of	4,383,777	1,833,618	1,242,328
Copper, and manufactures of	8,402,628	9,867,212	8,877,485
Distilled spirits	1,633,110	2,218,101	1,104,600
Paper and stationery	1,717,359	1,665,874	1,503,652
Clocks, watches, and parts of	1,695,136	1,355,319	1,529,606
Ordnance and ordnance stores	1,666,292	1,706,570	1,241,937
Hides and skins other than furs	1,828,635	909,798	673,322
Musical instruments	1,105,134	998,072	908,540
Fancy goods, including perfumery and toilet soaps Manures (fertilizers)	1,112,391 1,618,681	1,203,867	$\begin{array}{c} 977,476 \\ 1,255,028 \end{array}$
Quicksilver	183,096	$988,569 \\ 294,947$	531,122
Books and other publications	1.886,094	1,712,079	1,734,571
Glass and glassware	882,677	894,044	881,628
Wearing apparel, including hats, caps and bonnets.	1,434,098	565,663	680,857
Ginseng.	605,233	634.091	657,358
Hemp, and manufactures of	483,302	415,976	387,688
Cordage, rope and twine.	1,611,505	1,228,509	1,003,522
Soap	1.041,990	778,194	756,368
Mathematical, philosophical and optical instruments	1,429,785	1,033,388	714,514
India rubber and gutta percha, and manufactures of	941,252	831,335	866,867
Marble, and manufactures of	961,316	657,052	644,544
Ale, beer and porter	654,408	625,396	686,842
Hair, and manufactures of	344,558	388,731	311,279
Paints and painters' colors	578,103	507,389	492,709
Wool, and manufactures of	153,112	106,402	113,420
Painting and statuary	228,082	694,405	271,010
Stareh	378,115	272,630	202,932
All other commodities, munufactured, 80 100 MTE	6,040,826	5,969,235	4,177,930
All other commodities—manufactured\$8,189,775 unmanufactured 4,242,663	19 499 498	11 079 091	10 404 200
unmanutactured 4,242,663	12,432,438	11,072,021	10,494,309
Total value of exports of domestic merchandise.	\$845,293,828	\$730,282,488	\$683,862,104
•			
	<u>`</u>		

Note.—Carried in cars and other vehicles	\$30,317,946
Carried in American vessels—steam	PER CONT. AND
Carried in American vessels—sailing 38,472,679— Carried in foreign vessels—steam 644,577,783	- 75,381,458
Carried in foreign vessels—steam	739.594.424-\$845.293.828

IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

The following table exhibits the value of imports of merchandise by commodities during 1888, 1889 and 1890—the years ending June 30.

· Commodities.	1890.	1889.	1888.
Sugar and molasses—sugar .\$96,125,031 Molasses—Melada and syrup 5,168,795			•
Wool-raw	\$101,293,826	\$93,334,538	\$79,760,891
manufactures of	71,846,515	70,539,457	63,606,610
Silk-raw \$24,331,867 manufactures of 38,686,374			
Coffee	63,018,241 78,267,432	54,455,995 74,724,882	53,282,681 60,507,630
Iron and steel, and manufactures of. Chemicals, drugs, medicines, dyes, etc. Cotton—raw. \$ 1,392,728 manufactures of. 29,581,400	23,167,065 39,594,136	22,662,847 37,620,953	31,831,447 36,999,718
Cotton—raw			
Hides and skins, other than furs	30,974,128 21,881,886	27,616,923 25,127,750	29,270,292 23,939,339
Tin, and manufactures of	27,827,059	28,237,148	27,737,906
Flax—raw	18 070 520	18,261,031	17,088,706
Fruits and nuts	18,970,539 20,766,471	19,746,417	20,502,223
Tea	12,317,493 15,222,159	12,435,533 12,723,358	13,360,685 16,410,470
Breadstuffs and farinaceous food	7,142,998 15,427,560	8,971,722 15,674,602	9,661,783 14,664,805
Leather, and manufactures of. Jute and other grasses—raw\$10,314,110	12,436,080	11,296,322	11,971,759
manufactures of	20,892,443	16,985,970	15,760,960
Wine, spirits and cordials Tobacco, and manufactures of	11,074,156 21,710,454	9,634,859 14,610,990	9,294,009 14,377,790
Provisions, including eggs and fish	9,376,061 7,030,301	9,002,724 6,476,199	9,266,832 6,410,871
Earthen, stone, and china ware. Fancy goods, including perfumery and cosmetics. Furs, dressed and undressed.	7,626,378 7,553,816	6,661,532 7,417,755	7,277,217 6,735,344
Glass and glassware	7.352.513	7,712,389	7,854,725
Articles exported and returned	12,383,335 4,231,952	11,029,138 5,857,788	10,830,520 8,461,319
Paper materials	7,075,804 8,402,384	$\begin{array}{c} 5,925,047 \\ 10,927,127 \end{array}$	5,463,036 8,437,694
Buttons and button materials	3,207,128 6,766,932	3,252,406 7,224,304	3,710,705 8,006,385
Books and other publications Straw and palm-leaf, and manufactures of	3,994,070	4,068,957 4,197,077	3,883,416 6,336,353
Paintings, photographs and statuary. Oils of all kinds.	2,196,500 3,359,953	1,646,235 3,128,502	2,210,518 3,231,083
Watches and watch materials Hair, and manufactures of	1,674,878 3,026,566	1,662,118 2,585,941	1,662,096 2,303,485
Barks, medicinal and other	1,660,927	1,455,795 3,376,973	1,713,785
Spices. Metals, and manufactures of (not otherwise stated) Household effects of immigrants and others	3,223,071 4,234,082	4,324,669	3,529,245 4,356,160
Coal	2,735,099 3,087,760	2,732,972 3,929,245	3,037,280 2,846,741
Paper, and manufactures of	$2,816,860 \\ 1,725,167$	2,542,383 1,665,452	2,400,790 1,671,513
Seeds Salt Salt	4,089,814 950,925	5,097,223 943,131	2,833,421 1,156,962
Musical instruments. Paints of all kinds.	1,703,129 1,343,457	1,722,380 1,294,811	1,843,344 1,244,320

IMPORTS OF MERCHANDISE.—CONTINUED.

Commodities.	1890.	1889.	1888.
Bristles Cocoa Clothing, except silk and wool, and cotton hosiery Beer and other malt liquors Potatoes Marble and stone, and manufactures of Zine and lead, and manufactures of Jewelry Guano. except from bonded islands Bolting cloth Copper, and manufactures of Gypsum, or plaster of Paris, unground. Rice. Ores. All other articles. Totals.	336,655 1,427,608 1,365,898 1,297,637 798,358 1,361,104 289,745 321,125 520,524 180,357 2,540,674 7,840,251 27,377,313	\$ 1,284,724 2,142,061 383,612 1,362,211 321,106 1,006,577 715,954 1,228,369 289,746 482,878 184,472 3,499,437 7,039,006 23,379,727	\$ 1,215,325 2,251,773 392,307 1,363,585 3,693,021 965,262 884,441 1,160,754 154,937 297,571 407,880 148,696 3,012,961 5,118,851 24,144,613

RECAPITULATION OF EXPORTS AND IMPORTS.

	1890.	1889.	1888.	1887.
Exports of domestic merchandise Exports of foreign merchandise	\$845,293,828 12,534,856	\$730,282,488 12,118,766	\$683,862,104 12,092,403	\$703,022,923 13,160,288
Total exports of merchandise	\$857,828,684 789,310,409	\$742,401,254 746,131,665	\$695,954,507 723,957,114	\$716,133,211 692,319,768
Excess of exports over imports of merchandise. Excess of imports over exports of merchandise.	\$68,518,275	\$3,730,411	\$28,002,607	\$23,863,443
COIN AND BULLION MOVEMENT.				
Exports of domestic coin and bullion	\$35,782,189 16,366,231	\$80,214,994 16,426,539	\$33,195,504 13,218,679	\$22,710,340 13,287,351
Total exports	\$52,148,420 21,032,984	\$96,641,533 28,963,073	\$46,414,183 59,337,986	\$35,997,691 60,170,792
Excess of imports, coin and bullion	\$31,115,436	\$67,678,460	\$12,923,803	\$24,173,101
Excess of exports over imports of merchandise Less excess of imports, coin and bullion	\$68,518,275			
Balance in favor of the United States Excess of imports over exports of merchandise Excess of imports over exports of coin and bullion		3.730.411	\$28,002,607 12,923,803	\$23,863,443 24,173,101
Balance against the United States			\$40,926,410	\$309,658

	\$523,641,780 265,668,629	Note.—Total value of dutiable merchandise	
\$789,310,409	\$ 40,621,361 70,252,005	Total value of imports of merchandise. Brought in cars and other land vehicles Brought in American vessels, steam sail	
165,570,309			
623,740,100	52,294,106	Brought in foreign vessels, steamsail	
.8789.310.409		Total	

EXPORTS OF BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1848 (calculations being made for the years ending August 31 to 1869, and since that date for the years ending June 30):

	FLOUR.	BRLS.	WHEAT	. Bu.	CORN	. Bu.	RYE.	Bu.
Years ending								
Aug. 31 to	_			}	1.			
1869. That	To	То	To	To	To	\mathbf{To}	To	To
and later	Gt. Britain	Conti-	Gt. Britain	Conti-	Gt. Britain	Conti-	Gt. Br'n	Conti-
vears end-	and	nental	and	nental	and	nental	and	nental
ing June 30.	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.	Ireland.	Europe.
		zarope.	11010101	Zuroper	2201444	Haropo.		Zuropo.
			•					-
1848	182,583		241,300		4,390,226			
1849	1,137,556		1,140,194		12,685,260			
1850	574,757		461,276		4,753,358	• • • • • • • • •		
1851	1,559,584		1,469,355		2,205,601			
1852	1,427,442		2,728,442		1,487,398			
1853	1,600,449		4,823,519		1,425,278			
1854	1.846,920		6,038,003	l	6,049,371			
1855	175,209	7,763	324,427	4,972	6,679,138	308,428		35,569
1856	1,641,265	748,408	7,956,406	2,610,079	6,731,161	282,083		1,975,178
1857	849,600	483,344	7.479.401	2,865,653	4,746,278	543,590		216,162
1858	1,295,430	303,100	6,555,643	290,428	3,317,802	16,848		13,100
1859	106,457	51,388	439,010	57,845	342,013	25,519		10,100
1000	717.156	40.049	4.738.714		2,221,857	19.358	******	
1860	0 501 001	49,243		178,031	11 505 004			047 070
1861	2,561,661	142,129	25,553,390	3,452,496	11,705,034	101,145		347,258
1862	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074		1,612,926
1863	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957		435,205
1864	1,241,804	100,511	16,492,523	333,819	717,434	13,369		13,965
1865	170,109	23,261	2,989,740	112,315	1,293,404	11,485		97,529
1866	147,568	4,285	1,521,210	68,111	13,908,358	41,803		245,651
1867	179,990	4,294	6,014,271	79,417	10,410,208	10,360		160,086
1868	529,494	78,975	12,992,609	378,452	9,121,449	72,104		544,916
1869	407,082	38,973	13,356,550	229,920	4,257,591	174,372		
1870	1,188,951	57,052	27,787,609	2,069,329	40,900	42.807		
1871	1,227,624	136,638	22,488,021	2,430,762	5,905,445	191,399		-
1872	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679		756,842
1873	531,801	13,115	31,790,876	986,673	29,334,759	646,181		498,207
1874	1,703,984	129,682	51,833,278	10,333,726	26,299,323	1.659,437	1,214	1,520,469
1875	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876	1,335,185	51.581	42,256,652	7,254,646	42,452,240	1.906.614		510,856
1877	918,283	33,902	31,202,296	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878.	1.615.479	49,936	54,664,732	11,567,214	65,915,851	9,841,174	301,314	2 751 490
1970	2,629,665					12,431,011		3,751,420
1879		226,447	57,419,292	59,383,041	64,506,311		135,700	4,640,212
1880	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,344	163,589	1,754,027
1882	3,289,909	187,601	65,600,582	25,452,924	28,664,924	9,009,774	63,961	907,686
1883	5,717,429	402,596	65,266,803	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885	6,807,538	374,493	56,532,002	24,691,016	32,298,606	12,812,882		2,933,447
1886	4.914.782	133,066	34,926,241	13,735,074	37,871,149	17,962,971	307	195,094
1887	7,632,071	565,096	54,352,915	42,411,200	24,265,983	10,161,309	<i>,</i>	351,513
1888	8.070.490	460,607	41,332,300	19,324,828	14.259.487	4.973.752		5,982
1889	5,281,738	192,419	31,568,536	11,522,656	41,096,727	18,947,124		
1890	7,423,988	218,973	38,240,523	10,829,047	54,601,034	34,692,002	450,566	1,676,771
	,,2.0,000		30,20,000		32,002,001	J=, J J 14, J J		_,0,101

The total exports to all foreign countries of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last six years, ending June 30, were as follows:

Articles,	1890.	1889.	1888.	1887.	1886.	1885.
Flour, brls	12,231,711	9,374,803	11,963,574	11,521,790	8,179,241	10,648,145
	54,387,767	46,414,129	65,789,261	101,971,949	57,759,209	84,653,714
	101,973,717	69,592,931	24,278,417	40,307,252	63,655,433	51,834,416
	13,692,776	624,226	332,564	440,283	5,672,694	4,191,692
	2,257,377	287,252	78,783	357,256	196,725	2,950,558
	1,408,311	1,440,321	550,884	1,305,300	252,183	629,130

EXPORTS OF FLOUR, WHEAT AND CORN

From the prominent Atlantic ports, with their principal distinctions, reported weekly during the year 1890.

		FL	our. Br	ELS.	W	неат. Е	Bu.		Corn. B	U.
Wee End		To Great Britain.	To conti- nental Europe.	To all other coun- tries.	To Great Britain.	To conti- nental Europe.	To all other countries.	To Great Britain.		To all other coun- tries.
J an	. 4	108,499	21,676	44,947	283,661	93,180	285	808,523	1,007,086	5,671
•••		169,650 105,706	4,478 5,842	48,443 33,998	224,002 111,144	155,685 200,836	285 1,000	1,261,030 1,344,574	548,004 522,053	9,390 39,849
	. 25	116.860	11,420	46.824	82,660	110.104	2,500	877,482	705,502	18,092
Feb	$\cdot \mid 1$	110.077	14,609	40,787	97,562	62.023		1 1 136 633	1,132,426	15,366
•••		139,917 113,351	13,193 15,033	35,530 44,383	240,602 212,695	222,946 166,769	4,175	1,984,441 2,076,816 2,243,512 2,017,589	1,202,730 $1,025,653$	23,978 9,965
• • •	22	144.825	15.291	44,383 41,996	255.624	137,195	20,013	2,243,512	1,054,229	34,776
March	. 1	150.923	47,736	39,567 29,180	299,638 156,742	136,510		2,017,589	1,397,359	46.774
		124,939 172,344	11,492 11,308	29,180 84,860	359,666	191,841 189,950	1,006 2,437	1,655,936 2,105,960	1,358,781 1,687,657	42,513 28,159
	. 22	130.564	18.243	45,667	50.964	391,380		1,572,676	1.034,702	46,645
April	. 29	126,298	11,527	57.668	214,936 299,832	377.233	4.463	1,572,676 1,015,462	1.342.574	20,248
April	$\begin{array}{c c} 5 \\ 12 \end{array}$	141,080 100,892	25,358 29,118	45,776 52,021	299,832 162,800	84,664 287,443	35,680 15,895	1,411,539 1,039,110	1,860,960 1,363,476	29,003 34,916
•••		166,508	24,901	60.891	124,827 152,785	349.357	625	2.181.456	1.364.390	46,254
	. 26	104,072	1,818	73,977	152,785	306,684	8	1.986,665	819.271	24,686
May		181,458 97,585	$53,090 \\ 10,573$	45,860 45,067	359,600 264,390	234,412 166,107	21,281	1,530,035	1,529,316 826,640	31,917 52,175
•••	17	81.679	27,424	43,556	341,860	279,473	15,277 15,277 787 1,575	1,353,541 1,583,703	99.574	20,678
	. 24	130.636	14 153	66,859	305 112	24 000	787	1,795,179 817,738	805,268	21,386
June	31	110,476 82,260	9,772 41,497	56,479 36,989	398,019 372,392	178,675	1,575	1 1 075 413	494,848 546,851	41,686 12,419
	. 14	104.838	9.448	36,144	349,884	32,000		1,284,628	865,200	32,916
	21	73,523	28.091	44,920	111,494	l 	10	1,284,628 1,183,213 1,225,215	459.474	53,129
July	. 28	51,959 73,144	12,872 5 232	41,068 35,358	381,016 237,461	264 059	310	1,225,215	379,979 693,248	36,212 2,155
		114,771	5,232 13,903	31.760	721,175	137,980 75,837		1,117,763 1,146,917	551,051	14,034
	19	86,900	10,176	17,521	350.150	75,837		777,738	620,098	20,286
August	$\begin{vmatrix} 26 \\ 2 \end{vmatrix}$	84,206 78,329	3,118 8,722	46,885 33,958	477,399 720,595	232,940 506,241	50	695,926 706,808	518,700 565,568	18,828 13,272
	. 9	80,402	16,782	21,086	599,131	586,469	500	652.857	442,451	13,987
	. 16	122,346	13.400	18,716	578,908	466,396	200 189,795	288,222	401,168	4,905
		123,489 109,648	7,871 19,746	60,890 71,661	655,636 245,646	24,000	18,348	220,334 338,052	279,219 63,824	46,894 63,726
Sept	. 6	111,436	8,371	63,921	292,567 185,725	16,000	16,000	406,921	97.948	43,275
· · · ·	. 13	104,661	3,633	114,749	185,725	21,232	58	659,028	188,068 110,157	95,982
	. 20 27	67,738 68,846	4,084 3,963	80,754 69,511	136,397 24,002	89,788	8,092 3,700	485,831 634,896	72,601	60,395 19,798
Oct	. 4	75,145	2.812	39,206	109,113	8.498		553,668	243,680	21,290
• • •		101,206 116,115	11,294 2,758 3,494	65,907 65,431	93,088 93,581	129,815 30,837	145 3,993	299,676 $357,197$	265,873 124,315	35,646 30,324
	$\begin{vmatrix} 10 \\ 25 \end{vmatrix}$	72,970	3,494	68,129	181,263		1 .	231,884	182,773	9,965
Nov	. 1	93,176	3,245	49,394	163,994	117,606	268	184,011	195,619	59,050
• • • •	1 12 1	99,224 131,817	$9,982 \\ 4,695$	53,224 63,835	287,708 198,203	13,994 17,113	1,140 704	88,189 79,480	157,188 87,985	27,904 75,512
	22	58.205	6,676	69,153	150,493	150,791	2,250	24,507	221,710	45,287
	. 29	202,314	7,33 8	74,743	133,520		520	17.142	208.510	64,918
Dec	100	122,796 119,689	6,995 11,603	64,626 38,125	399,309 276,779	208,567	1,420 2,168	$\begin{array}{r} 129,325 \\ 198,884 \end{array}$	188,174 14,723	12,650 38,169
• • •	. 20	195,819	10,429	55,636	386,745	49,849	5,764	207,321	97,823	25,912
•••	27	72,237	4,781	39,923	97,384	102,050	4	135,218	77,715	19,456
Totals .	.1890	5,827,548	695,066	2,657,559	14,009,879	7,957,012	382,487	49,205,864	32,104,192	1,662,423
"	1889 1888	5,220,369 6,120,114	338,719 240,835		11,737,662 13,248,174	6,372,528 9,076,815	1,885,914 201,613	50,051,263 22,804,450	24,665,270 6,799,181	2,237,468 664,356
u	1887	7,900,302	569,586	2.529.102	44.175.289	35.941 418	205,234	22,725,242	8,825,395	1,237,097
"	1886	5,632,183	401,501	2.401.522	33,409,482	27,727,744	157,131	22,725,242 36,218,371	8,825,395 17,553,506	1,384,806
44 84	1885 1884	5,472,042 4,916,455	$186,545 \\ 405,464$		21,581,717 31,469,556	9,644,255 26,833,790	77,491	41,080,988 20,400,049	15,543,840 6,419,264	3,204,879 2,512,332
	1004	4,010,400	T00, T01	w, 100, 200	01,700,000	~0,000,100	101,00%	~0,200,028	0,313,60%	2,012,002

EXPORTS OF FLOUR IN 1890

From the principal Atlantic ports, as reported weekly from the several ports named.

Wee endi		From New York. Brls.	From Boston. Brls.	From Port- land. Brls.	From Phila- d'phia. Brls.	From Balti- more. Brls.	From New Orleans. Brls.	Fro m Mont- real. Brls.	From Rich- mond. Brls.	From Newp't News. Brls.	Total barrels.
Jan	4	69,077	34,241		8,571	62,585	653				175,127
	11	84,491	27,314		19,500	89,976	1,290				222,571
••••	$\frac{18}{25}$	75,463	23,093	3,601 2,661	21,357 117	21,458	574 637		4,000		145,546 175,104
Feb	1	73.412	8, 34 6 36,918	3,343	14,643	83,141 36,489	668		4,000		165,473
	8	118,489	11,373	4.041	20.482	33,781	474			1	188,640
	15	76,202 73,412 118,489 110,091	30.667	964 1,262	4.643	33,781 25,843 71,795 80,388	558				172,766
March.	22 1	61,394 108,589 53,798	30,478 27,313 27,453	1,262	36,099	71,795	1,084				202,112
	8	108,589	27,313	6,242 4,028	15,264 23,443	54,614	430 2,275			•••••	238,226 165,611
• • • • •	15	83.824	23,575	7,424	44,302	108,568	819				268,512
	$\overline{22}$	73,586	23,575 20,065	4,544	5,743	86,929	3,607				194,474
	22 29	74.118	13.984	737	l	106.300	344				195,483
 April .	5	89,929	14.990	3,036	22,635	72,850 57,415	603			8,271	212,214
••••	12	92,226	17,942	5,173	8,807 9,242	57,415	468			90.00	182,031 252,300
	19 26	77,565 60,776	46,503 49,485	2,179	24,208	88,676 41,037	835 432		1,750	28,665	252,500 179,867
May	3	100,058	45 414	1,250	34,408	85 201	1,012		1,100	13,065	280.408
	10	70.635	45,414 19,994		34,408 17,254	85,201 28,740	151	7,453		8,998	280,408 153,225
	17	46,903	30.453		4.750	52.114	558	12,167		5,714	152,659
	24	59,413	23,187 25,175		36,703	69,033 54,456	3,850	16,355		3,107	211,648
T	$\frac{31}{7}$	55,278	25,175		9,332	54,456	482	29,826		2,178	176,727
June	14	48,624 61,078	26,659 18,567		30,714	41,362 19,573	$\begin{array}{c c} 600 \\ 1.117 \end{array}$	$9,716 \\ 21,272$		3,071 18,049	160,746 150,430
	$\overline{21}$	41,842	19 669		10,774 25,786	37,045	298	15,244	1,650	10,010	141,534
	28 5	41.158	9,763 18,950 32,250		12,142	33,769	171	8,896 21,425			105,899
July	5	33.810	18,950		6,000	33,252 45,741	567	21,425		4,477	114,004
• • • •	12	36,839	32,250		14,007	45,741	731	26,389		4,477	160,434
•••	19 26	27,161 31,740	22,660 21,951		22,522 8,786	29,908 49,674	2,355 1,580	9,991 20,478			114,597 134,209
Aug	2	36,688	12 007		1,429	54,858	1,066	11,021		2,040	121,009
	$\tilde{9}$	21 447	18,232 18,233 24,512		6.682	39.504	465	29,115	2,825		118,270
	16	38,250 74,223	18,233		13,621	69,236	374	13,605		1,143	154,462
• • • •	23	74,223	24,512		8,630	50,961	406	33,518 27,017			192,250 201,055
Sept	3 0	57,931 56,113	26,959 22,430		8,937 5,464	77,644 78,561	353 483	20,677		2,214	201,055 183,728
Sept	13	92.564	49,733		714	42,004	366	37,519		143	223,043
::::	20	92,564 69,752	28,999		12,072	14.666	817	26.270			152,576
 Oct	27	i 49,165	31,595		2,148	50.619	647	8.146			142,320
Oct	4	37,149	15,117		6,125	28,665	636	29,471			117,163
	11	86,479	26,872 35,614		23,142	33,634 48,343	650 552	7,630			178,407
••••	18 25	62,112 55,771	38,565		11,686 1,430	20 084	230	25,997 28,513			184,304 144,593
Nov	~ï	55,771 67,297 52,027	26,742		12,139	24,639 36,505	874	14,124			145,815
	8	52,027	26,742 40,425		5,000	36,505	463	28,010			162,430
	15	61.599	23,134		18,515	56,764	526	31,167	4,910 2,700	3,732	200,347
• • • • •	22 29	65,934 52,974	15,381 57,532		4,583	6,255 $67,244$	2,132	29,274	2,700	7,775	134,034
Dec	$\frac{29}{6}$	52,974 85,608	57,532 30,384	3,465	35,988 13,714	51,397	686 442	69,971		9,407	284,395 194,417
Dec	13	70,735	24.746	1,096	11.428	60,840	572			9,401	169,417
		137,902	48.214	5.321	29,034	30.835	322			10,246	261.884
••••	27	47,944	28,689	911	10,907	25,060	430				113,941
Totals.		3,417,133	1,404,447	62,102	755,622	2,670,031	42,715	670,257	17,835	132,295	9,172,437

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EXPORTS OF WHEAT IN 1890

From the principal Atlantic ports, as reported weekly from the several ports named. (Not official).

CAAGII.	k ng	New York. Bu.	From Boston. Bu.	From Portland Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Montreal Bu.	From Newport News. Bu.	Total bushels.
Jan		284,365	39,905			52,571	24,000	• • • •		376,841
• • • • •		251,578 195,581	31,794	12,001		72,600 105,398	24,000	• • • • •	• • • • • • • • • • • • • • • • • • • •	379,972
		72,691	••••	17,969	25,000	69,104	10,500			312,980 195,264
Feb	1	116.266	19,490			23,829	10,000			159,585
	8	285,656		6,934	64,976	105,982				463,548
• • • • •		228,353	53,421		10.000	83,960	17,905			383,639
March	22	115,328 214,473	21,637 16,000	10,082	16,800 25,000	195,067 149,593	64,000 21,000			412,832 436,148
march		240,748	10,000	10,002	45,000	63,841	21,000			349,589
	15	362,478	30,000		18,000	139,200	2,375			552,053
	22	340,968	1,622			93,131	6,623			442,344
April	29 5	191,621 232,652	30,219 5,868	••••	78,803 24,000	295,989 40,000	69,698		47,958	$\begin{array}{c} 596,632 \\ 420,176 \end{array}$
April	12	316,174	14,967		8,000	106,761	20,236		41,990	466,138
		410,982			17,558	32,000			14,269	474,809
	26	222,639	33,486		18,000	53.352	132,000			459,477
May	3	358,529				91,200	165,564		J-122	615,293
	10	181,033	15,331		19,084	115,949	112,500	10.000	5,725	430,538
		380,315 178,824	65,775		19,084	154,530 71,892	45,813	16,906 33,370		636,610 329,899
• • • • •		375.928	15,969		• • • •	16,000	111,600	58.772		578,269
June	7	375,928 322,701	••••			32,000	31,227	85,777		471,705
		271,170	20.000		w.c	85,025		25,689		381,884
• • • • •	21	31,941	23,663	• • • •	7,900	48,000	1,275	51,098		$111,504 \\ 610,491$
July	28 5	483,918 395,043			14,200	60,000 24,000	1,215	82,477	• • • •	501,520
	12	630,357			7,900	107,987		112.911		859,155
	19	285,624	20,376			64,000		55,987		425,987
		429,456	• • • •		10,000	178,103	100.500	92,830		710,389
August.	2 9	$655,186 \\ 563,184$		• • • •	97,904	392,350 486,067	109,500	69,800 38,945	••••	1,226,836 1,186,100
		362,437	24,956		31,304	424,555	109,500	124,056		1,045,504
• • • • •		401,855			16,800	279,720	50,003	97.053		845,431
Sept		18,348	39,886		29,951	56,000		161.760	12,000	287.994
		60,351	• • • •)			56,000	9,883	168,382		324,567
• . • • •		16,664 39,385			45,000	32,000 32,000	11,000	126,119 49,336		$185,783 \\ 165,721$
• • • •		66,488			10,000	40,000	3,000	8,002		117,490
Oct	4	41,242 $142,576$				28,000		48,369		117,611
	11	142,576				65,295		15,177		223,048
	18	42,548	••••			••••		85,863		128,411
Nov	$\frac{25}{1}$	7,995 $149,379$			28,000	24,000	• • • • •	173,268 80,489	••••	181,263 281,868
1107		181,412	8,000				15,045	98,385		302,842
	15	134,038				7,965		74.017		216,020
	22	210,551			• • • • •		2,250	74,733	16,000	303,534
D	29	16,790	15,023	••••	• • • •	92,437	6,014 30,189	47,236	64,000 6,000	134,040 400,729
Dec	1 10	257,080 353,271		2,175		40,000	11,068	•••	81,000	487,514
	20	308,088	21,350	8,000	J		80,920		24,000	442,358
	27	133,026	8,343	8,052		16,000	34,022			199,443
Totala	1800	12,569,286	557,081	65,213	617,876	4,803,453	1,308,710	2,156,807	270,952	22,349,378
""		10,754,182	459,768		1,048,106	4,389,870	982.315	1.956. 9 56	15.077	19,906,274
"	1888	12.609.242	1,210,666	176,169	949,844	4,082,508	1.027.322	2.157.548	15,077 322,309	22,535,599
u	1887	41,885,989	4,024,199	1,354,231	8,279,384	11,414,906	4,384,310	7,429,751	1.450.233	80,321,941
66 66	1886	32,667,695	2,399,588	970,079	6,114,212	10,578,293 4,531,251	1,041,358	5,885,662 3,372,170	1,638,250	61,295,137 31,303,463
	1884	17,152,069 28,488,289	1,564,678 1,695,844	846,001 304,042	3,532,230 6,267,488	16,381,758	74,210 1,326,435	3,406,885	230,854	58,404,978
66	1883	21,817,153	1,987,224	1,300,357	4,432,770	15,781,156	1,326,435 2,222,502	3,679,936		51,221,098

EXPORTS OF CORN IN 1890

From the principal ports, as reported weekly from the several ports named.

Wee		From New York. Bu.	From Boston. Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Mon- treal. Bu.	From Newport News. Bu.	From Portland Bu.	Total bushels.
Jan		254,602	72,349	220,541	719,583	541,298			12,907	1,821,280
.		572,657 490,121	$160,118 \\ 126,797$	99,990 495,251	582,747 467,043	438,912 297,169			30,095	1,854,424 1,906,476
	25	305,964	187,574	181,144	573,129	353,265				1,601,076
F eb		448,306	65,734	253,929	1,030,950	485,506			AE 00=	2,284,425
		718,059 620,725	218,077 174,184	614,681 649,578	873,219 892,195	741,448 775,752			45,665	3,211,149 3,112,434
	22	610,075	90,789	870,438	1,285,116	476,099				3,332,517
March.		596,692	355,124	613,804 422,987	1,179,404	672,205 787,415	•••••	• • • • • • • •	44,493	3,461,722 $3,057,230$
	1	1,008,011 957,887	70,421 $263,695$	925,171	717,637 763,259	911,764			50,759	3,821,776
	22	763,219	99,191	782,913	703.837	277,393			27,470	2,654,023
A	29	396,942 634,622	126,545	776,019 862,890	502,124 899,205	576,654 761,314	••••••	78,087	• • • • • • • •	2,378,284 3,301,510
April		572,046	65,392 99,596	942,985	376,918	395.913			50,044	2,437,502
	19	680,543	60,909	1,286,185	1,039,456	395,913 352,222		172,785		3,592,100
Mar.		805,030	110,460	601,962	940,886 693,419	261,712		48,629	61,943	2,830,622
May		569,456 732,023	96,899 71,917	1,339,028 614,229	381,937	392,466 232,575	199,675			3,091,268 2,232,356
• • • • •	17	616,908	141,207	904,652	540,894	60,898	334,396			2,598,955
• • • • •		745,099	66,699	808,904 338,958	389,429	348,078	263,624			2,621,833
June	31	518,825 684,385	46,816 $140,173$	124,825	67,315 333,146	196,944 133,492	185,414 218,662			1,354,272 1,634,683
	14	608,632	104,927	226,933	448,869	264,633	528,750	64,833		2,182,744
	1 00	570,371	87,394	371,427	193,599 331,529	312,506	95,686	64,833		1,695,816
July	28	835,464 868,378	20,467 $153,656$	73,291 160,500	195,999	101,044 167,000	279,611 267,633			1,641,406 1,813,166
		350,876	207,543	288,927	445,514	202,654	216,488			1,712,002
• • • • •		603,995	103,854	155,189	195,573	61,135	298,376	• • • • • •	• • • • • • • • • • • • • • • • • • • •	1,418,122
August	26 t 2	415,054 571,778	87,543 55,451	158,000	158,853 326,695	173,907 181,147	240,097 $150,577$			1,233,454 1,285,648
		277,671	128,157	57,000	177,827	112,377	306,263	50,000		1,109,295
• • • •	16	240,713	56,898	83,254	190,939 112,686	51,825	45,666	25,000	•••••	694,295
• • • • •		200,628 306,504	53,858 19,405		64.285	80,555 7,538	98,720 67,870			546,447 465,602
Sept	6	459,947	20,200	23,866	19,900	16,032	8,199			548,144
		631,252 279,085	23,374 50,250	60,884 49,300	57,159	29,251 10,309	$\begin{array}{c} 125,158 \\ 227,541 \end{array}$	16,000 39,898		943,078
• • • • •		233,832	174,527	25,000	71,163	63,610	159,163	99,090		656,383 727,295
Oct	4	269,950	100,480	55,443	25,714	56,156	310,895			818,638
	11	272,859	88,438	58,000	34,285	71.174	76,439	• • • • • • • •	•••••	601,195
		216,275 203,515	61,038 59,238	32,900	60,020 12,857	68,976 85,709	72,627 63,303			511,836 424,622
Nov	1 1	222,728	33,289	8,200	64,678	101,594	63,303 8,191			438,680
• • • • •		173,077	1,340		39,0 7 0 8,571	59,794	• • • • • • •		• • • • • • • •	273,281
• • • • •	1 0 1	209,899 246,888	16,195 5,616	39,000	0,011	8,312		•••••		242,977 $291,504$
• • • • •	29	269,018	4,000		17,202	350				290,570
Dec		290,086	10.700		16,000	10 200	•••••	24,000		330,149
• • • • •	13 20	228,636 193,995	10,702 12,450	56,543	2,238 68,068	10,200				251,776 331,056
	27	46,844	9,865	20,600	155,003	77				232,389
ff1-4-7.	1000	04 000 148		10 80" 901	10 447 144	10 800 400	1 010 001			
TOTAIS.		$24,600,147 \mid 28,786,977 \mid$	7,134,483	3,640,316	19.447,144 16,821,808	12,768,422 13,467,759	4,849,024 6,601,989	519,232 746,940	323,376 641,683	83,903,487 77,841,955
"	1888	14,236,181	3,242,826	859,371	3,741,914	5,055,512	2,660,003	412,460	58,589	30,266,856
"	1887	12,299,410	2.387.526	210,387	7,986,171	7,998,668	1,187,413	516,273	91,886	32,787,734
44		21,724,019	3,151,992	1,885,103	14,091,185 13,404,448	8,076,357 7,603,928	3,910,242 1,896,105	1,814,738 781,442		55,156,683
и		26,221,912 11,743,526	3,652,539 4,129,138	1,610,392	4,620,895	3,941,140	2,036,702	101,442		59,829,707 29,331,645
46	1000	25,341,771	4,602,904	5,411,116	10 447 750	9,699,851	4,042,447			59,895,310

EXPORTS OF HOG PRODUCTS.

Weekly exports of hog products from the principal Atlantic ports during 1890.

(Compiled from current weekly returns, but not official).

Week ending	I	FROM NEW YO	RK.	PHILA	BOSTON, PODELPHIA, BA	LTIMORE,
week ending	Pork. Brls.	Bacon and bams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and hams. Lbs.	Lard, Lbs.
	6,643	6,682,151	6,366,622	787	7,920,091	1,732,141
		5,653,034 4,023,164	9,803,544 4,889,933	1,281 1,306	$7,761,162 \ 7,257,730$	4,779,318 1,140,044
2		5,369,864	5,445,959	1,786	4,777,650	4,491,915
February	6,146	5,538,994	4,685,181	1,912	7,071,700	3,115,07
	3 4,818 5 8,967	8,317,689 6,997,609	8,828,398 8,608,619	1,481 1,785	5,776,416 9,733,530	2,758,465 4,769,58'
9	2 4,654	3,900,131	5,990,110	458	5,213,630	3,824,86
March	3,212	6,460,131	8,279,104	1,842	6,633,710	3,639,522
	5,488 4,515	5,006,362 5,243,894	9,254,643	$2.350 \\ 2.019$	3,865,730 5,063,170	2,641,055 4,188,355
1 2		7,444,781	8,937,443 4,937,129	878	4,823,390	2,354,52
2	5,692	5,514,529	6,097,489	2,117	6,277,415	5,306,358
	5,323	5,459,776	8,994,054 5,005,625	948	5,487,080	1,743,20
1		5,639,208 6,251,905	6,030,438	751 472	2,504,112 2,474,660	2,014,956 2,878,314
2	6 2,783	5,720,399	5,522,352	1,015	4,410,320	1,648,960
	3 4,638	3,842,575	4,123,779	764	5,420,129	2,567,97
1 1		4,216,222 4,877,204	6,907,488 3,333,092	1,182 1,181	5,395,949 4,650,330	1,222,90 2,649,37
2	4 = 3.953	4,540,121	6.324.708	1,010	4,784,900	2,628,75
3	1 2,483	4,995,386	2,358,342	1,197	3,392,706	2,202,819
1 -	7 2,353 4 3,042	4,276,329	5,146,218	702	5,751,305	2,143,69
1 2		4,340,559 4,781,128	3,955,134 3,539,517	711 1,216	$\begin{bmatrix} 6,847,592 \ 3,571,950 \end{bmatrix}$	2,997,86° 2,883,10°
2	8 2,635	5,337,811	5,063,192	1,059	5,848,140	3,262,290
	5 1,546	4,470,004	4,692,175	914	6,433,380	4,598,596
1	2 2,064 9 1,3 07	4,536,966 3,642,086	4,807,165 5,100,020	209 869	6,324,950 4,803,385	4,091,374 $2,091,94$
5)		4,385,368	4,618,240	420	4,875,205	3,779,16
August	2 1,735	4,784,016	4,021,704	470	6,260,110	3,652,89
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3,699,356 3,553,102	6,714,643 $3,864,761$	614 593	6,099,450 3,073,325	2,188,090 3,098,250
	3,980	5,234,998	8,148,204	922	5,980,450	2,279,59
3	0 4,662	6,169,937	5,905,247	523	6,723,325	2,823,913
The state of the s	$\begin{array}{c c} 6 & 3,062 \\ 3 & 9,932 \end{array}$	$\begin{array}{c c} 4,980,313 \\ 6,092,472 \end{array}$	8,021,022 8,497,612	1,558 1,583	2,859,770 6,955,600	3,246,666 $2,279,875$
	0 5,250	6,075,059	9,919,521	3,254	6,036,013	1,277,80
***************************************	7,149	6,491,548	6,842,390	1,297	8,752,680	4,863,87
	2,917	9,381,400	6,340,561	4,996	6,108,025	2,421,16
	1 6,004 8 4,235	6,064,960 6,028,850	8,418,9 3 3 7,571,894	4.178	3,210,120 4,970,725	2,967,043 2,192,186
	5 5,028	5,973,975	4,101,140	2,498	4,926,395	1,555,53
November	1 5,252	5,565,050	5,257,703	2,289	5,437,725	1,138,75
	$ \begin{array}{c cccc} 8 & 4,025 \\ 5 & 4,820 \end{array} $	6,024,975 4,041,000	4,642,680 7,098,825	2,246 541	4,355,964 3,937,020	3,160,86 1,179,26
	7,192	9,857,000	4,003,325	1,021	4,702,350	1,956,20
6)	9 4,482	6,138,700	5,625,353	4,205	6,898,735	4,652,46
	6 3,481	8,916,800	9,918,384	1,592 1,276	5,791,415 4,383,665	3,395,70 6,365,20
	3 5,284 0 4,938	5,159,403 7,483,200	5,504,352 8,570,050	3,012	6,295,979	3,931,49
9	7 5,221	7,996,330	7,535,978	1,929	5,342,215	5,150,58
Totals, 1890	220,362	293,177,824	324,169,995	75,685	284,252,473	155,923,924
" 1889	993,781	227,965,027	250,194,474	60,442	229,099,209	109,584,086
" 1888 " 1897	157,928	176,251,895	168,181,958	53,119	152,864,190	80,817,23
" 1887 " 1886	163,522	227,737,769 272,490,792	195,965,637 254,457,809	43,498	190,395,934 206,207,118	88,028,36 70,038,76
" 1885	193,575	250,740,260	216,916,191	60,570	186,987,349	74,791,53
" 1884	131,773	197,381,678	154,227,867	40,366	125,479,104	60,756,12
" 1883	182,167	275,670,855	208,334,821	62,533	160,616,311	74,669,58

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM UNITED STATES During the year ending June 30, 1890, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the five years immediately preceding, for comparison, compiled from official publication.

	TOTAL VALUE.		675,280,002 7,672,181 301,755 301,755 301,755 6,449,294 1,876,662 1,365,473 1,846,371 1,846,371 1,846,371 1,846,371 1,7682 1,969,297 682,529 682,529 1,990,297 682,629 1,981,67 1,981,6	\$122,968,573 96,082,750 80,760,824 80,456,849 80,668,439 93,863,685
rek.	1	varue.	81,954,502 27,520. 24,455,445 24,455,247 21,203 21,203 21,203 22,289 23,539 23,	\$4,187,489 2,568,765 1,884,908 1,983,698 2,958,457 3,643,645
Butter	ار ب	LDS.	13,538,187 1,909,976 2,724,573 17,265 2,325,048 84,942 108,657 108,657 108,657 117,178 117,178 117,178 117,178 118,477 119,80 1	382284
ese.	T. C. L.	v arme.	\$6,443,179 881,352 1,360 1,918 22,448 102,278 102,278 103,686 23,448 102,278 103,686 103,278 103,686 103,278 103,686 103,278 104,692 11,606,002 11,826 11,826 11,986 11,986	8,591,042 7,889,671 8,736,304 7,594,633 1,662,145 10,444,409
CHEESE		.sori	9,420,282 9,420,282 13,615 6,00 6,00 154,535 186,624 826,354 95,025 17,986 11,430,889 11,430,889 11,430,889 11,430,889 11,430,889 11,430,889 11,430,889 11,430,889 11,586 88,600	95,376,053 84,999,828 88,008,448 81,255,998 91,877,235 111,992,990
	rd.	Value.	\$9,406,048 1,340,989 1,940,989 3,074,728 3,149,018 821,204 971,942 2,233,821 119,739 119,739 119,739 119,730 86,168 1,509,235	\$33,452,520 27,329,173 22,751,106 22,703,921 20,361,786 22,595,219
	Lard.	Lbs.	128,897,273 2,735,439 116,527,538 44,543,149 45,970,209 11,312,419 3,723,447 4,344,764 3,142,436 2,164,764 4,374,177 1,236,453	71,063,598 118,242,990 97,740,007 21,533,746 93,727,019
PRODUCTS.	d bams.	Value.	\$36,711,122 \$3,348,910 \$1,505 \$1,605 \$65,107 \$65,107 \$65,107 \$65,107 \$65,107 \$65,107 \$65,107 \$66,107 \$67,107	847,056,760 32,175,633 32,175,633 33,314,670 31,640,211 31,640,211 31,685,948
Нов Рв	Bacon and hams	Lbs.	475,886,170 88,798,884 2,324,640 41,769,634 11,945,116 6,406,336 6,406,336 1,945,105 1,945,105 1,945,105 1,945,269 1,330,643 253,658 253,658 253,658 253,658 1,330,341 1,331,311 1,3	608,409,956 400,224,646 375,439,683 419,722,955 419,788,796 400,127,119
	ck.	Value.	\$962, 435 74, 435 73, 112, 123 74, 837 74, 837 75, 837 75, 837 76, 837 76, 837 76, 837 76, 837 76, 837 76, 837 77, 837 78, 8	\$4,768,894 4,735,077 4,373,114 5,641,327 5,203,943
	Pork	Lbs.	15,406,554 1,436,640 1,138,746 2,15,950 54,000 12,499,445 2,812,900 8,966,644 4,592,872 199,921 199,921 199,921 11,686,636 94,79,239 17,686,636 94,79,239 17,686,636 182,771 192,771 192,630 48,300 48,450	8838258
B.F.	Volue	vanue.	819,882,725 1,746,974 1,746,974 1,725,803 1,72	2 R24,908,858 80,068, 118,918,217 64,133, 10,839,760 58,900, 9,218,600 86,893, 7 12,922,429 87,297, 14,892,521 72,073,
Beef.	7	rus.	23,756,097 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,974 1,746,975 1,933,410 1,993,414 1,993,414 1,993,414 1,749,995 1,326,738 1,123,98	90 353,486,632 89,244,121,080 88 142,478,542 87 120,040,253 86 159,151,687 85 164,496,968
	COUNTRIES TO WHICH EXPORTED.		England Scotland Irelarid Germany France. Belgium Netherlands All other countr's in Europe Cuba. Hayti Porto Rico Other West India Islands. Mexico British Gulana United States of Columbia. Central American States Brazil. Othe Sc. Cen. Am. countr's Canadian Maritime Provin. British Columbia. China, Japan & East Indies. Africa and adjacent islands Hawaiian Islands All other countr's & islands	Total—Y'r end'g June 30, '90 353,486,632 " '89)244,121,080 " '88 142,478,542 " '87 120,040,253 " '86 189,151,687 " '85 184,496,968

REMARKS.—Included in the above exports of beef for 1890 are 173,237,596 lbs. of fresh beef, valued at \$12,862,384, of which 171,632,579 lbs. were shipped to England and Scotland. There were also exported 266,711 lbs. of fresh mutton, valued at \$21,795; and preserved meats in tin cans of the value of \$6,787,193. \$739,594,424 worth was carried in foreign vessels, and but \$75,381,458 in value transported in American eraft.

In the United States the values of exports of domestic merehandise are their values as given by the exporters at the time of exportation.

NATIONALITY OF VESSELS.

Statement exhibiting the principal nationality of vessels entered at the ports of the United States, and showing the relative decline of American tonnage engaged in the foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics).

Grand Total Tonnage.	5.000,194 4,1519,286 4,167,420 4,167,420 5,206,420 5,206,420 6,200,194 6,201,189 6,201,189 6,201,189 6,201,189 6,201,189 6,201,189 6,201,189 6,201,189 6,201,189 1,153
Ameri- enn Tonnage	4,066,737 4,067 4,06
Total Foreign Tonnage.	1,568,391 1,561,945 1,561,945 1,561,945 1,2512,047 1,2512,047 1,2512,047 1,2512,044 1,2512,040 1,55
All other Foreign Tonnuge.	25.00 11.88 28 28 28 28 28 28 28 28 28 28 28 28 2
Dutch Tonnage.	9.50 121,528 13,736 13,736 17,738 13,736 13,736 10,738 10,00 11,738 11,7
Russian Tonnage.	25.55 25
Belgian Russian Dutch Tonnage, Tonnage, Tonnage	950 950 950 950 950 950 950 950
Anstrian Tonnage.	2.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5
Spanish and Por- tuguese Tounage.	65, 861 10, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15
French Tonnage.	25.55.55.55.55.55.55.55.55.55.55.55.55.5
Italian Ponnage.	31,501 14,365 14,71,186 20,246 39,246
Scandi- navian Tonnage.	42, 45, 201 46, 201 46, 201 47, 617 47, 617 47, 605 47, 900 69, 901 69, 901 69, 901 69, 901 69, 901 69, 901 69, 901 697, 900 789, 901 789, 9
German Tonnage	230, 828 278, 828 278, 828 230, 275 230, 275 241, 825 241, 825 257, 408 257, 408 257, 408 257, 408 258, 149 258, 149 258, 149 258, 149 258, 149 258, 148 258, 148 258 258, 148 258, 148 258, 148 258, 148 258, 148 258 258 258 258 258 258 258 258 258 25
British German Tonnage, Tonnage	1,362,874 1,149,3874 1,149,380 1,1909,589 1,1909,589 1,1909,589 1,1909,589 1,1909,589 2,406,337 2,348,201 2,348,201 2,348,201 2,348,201 2,406,337 2,406,406 2,406,406 2,406,406 2,406,406 2,406,406 2,406,406 2,406,406 2,406,406 2,406,406 2,406,406 2,406,406 2,406,406 2,406,406
Years ending June 30.	886 886 887 887 887 887 887 887 888 888

ALIEN PASSENGERS AND IMMIGRANTS.

Number of alien passengers arrived in the United States from 1820 to 1890, and the number of immgirants arrived from 1856 to 1890:

(Official).

Period.	Alien passengers arrived.	Immigrants arrived.	Period.	Alien passengers arrived.	Immigrants arrived.
Year ending Sept. 30,			Year ending Dec. 31,		
1821	9,127		1851	379,466	
1822	6,911		1852	371,603	
1823	6,354		1853	368,645	
1824	7,912		1854.	427,833	
1825	10.199		1855	200,877	
1826	10,837		1856	200,036	195,85
1827	18,875		1857	250,882	246,94
1828	27,382	• • • • • •	1858	122,872	119,50
1829	22,520		1859	121,075	118.61
1830	23,322		1860	153,418	150,23
1831	22,633		1861	91.822	89.72
1832	53,179		1862	91,826	89.00
200411111111111111111111111111111111111	55,2.0		1863	176,214	174,52
			1864	193,416	193,19
Year ending Dec. 31,			1865.	248,111	247,45
_ ,	20.040		1866 to June 30	167,757	166.11
1833	58,640		-	101,101	200,12
1834	65,365		Year ending June 30,		
1835	45,374		1867	303,044	298,96'
1836	76,242	•••••	1868	288,088	282,18
1837	79,340		1869	363,074	352,76
1838	38,914	•••••	1870	402,920	387,20
1839	68,069	•••••	1871	342,609	321,35
1840	84,066		1872	422,978	404,80
1841	80,289		1873	473,141	459,80
1842	104,565		1874	327,949	313,33
1843 to Sept. 30	52,496		1875	244,632	227,49
		į	1876	189,901	169,98
W		1	1877	165,019	141,85
Year ending Sept. 30,			1878	157,776	138,46
1844	78,615		1879	197,954	177,82
1845	114,371		1880	484,196	457,25
1846	154,416		1881	695,163	669,43
1847	234,968		1882	816,272	788,99
l848	226,527		1883	645,221	603,32
1849	297,024		1884	560,563	518 ,59 9
1850	310,004		1885	437,758	395,34
1850—Sept. 30 to Dec. 31	59,976		1886	358,281	334,20
			1887	513,038	490,10
			1888	567,510	546,88
]		1889	465,272	444,42
			1890	476,425	455.30

Note. - Prior to the year 1820 no official records of the arrival of alien passengers were kept.

It is estimated, however, that the total number arriving in the United States from the foundation of the government to the year 1820 was 250,000.

The total number of immigrants arriving in the United States from 1856 to 1889, inclusive, was 11,071,102. Up to the year 1856 no record was kept of immigrants in distinction from the arrival of alien passengers.

of alien passengers.

Of the number of immigrants arrived during the year ending June 30th, 1890, 57,670 came from England and Wales, 53,024 from Ireland, 12,041 from Scotland, 92,427 from Germany, 51,799 from Italy, 33,147 from Russia, 29,632 from Sweden, 11,370 from Norway, 1,716 from China and 56,199 from Austria-Hungary.

The total number of European emigrants for the last fiscal year was 443,225.

Of the total number of immigrants for the year, 281,853 were males and 173,449 were females. The year ending June 30th, 1882, was the year of the greatest immigration.

Owing to the absence of law for the collection of statistics in relation to immigrants by railroads, those from the British North American possessions and from Mexico are not included in the above table.

The law under which immigration statistics are collected was passed in 1821 when our foreign commerce in merchandise amounted to only \$109,000,000, and before the first railway was constructed. At that period there was no intercourse or interchange of commodities by land with border people save only by an occasional adventurer. It is high time that Congress provided by law for collecting statistics of immigration by railways.

THE WHEAT CROPS OF EUROPE.

The production and the percentages of production for the years 1889 and 1890.

Countries.	Production 1890. Bu.	Production 1889. Bu.	Percentage of production, 1890.	Percentage of production, 1889.
Austria Hungary Prussia Saxony	51,520,000 165,600,000	42,080,000 94,000,000	100 127 104 110	83 72 83 80
Franconia and Swabia. Upper and Lower Bavaria Pfalz and Witterau Baden. Wurtemburg, spring.	97,520,000	96,000,000	90 110 105 103 107	105 85 85 80 92
Wurtemburg, winter Mecklenburg. Denmark Norway and Sweden. Switzerland	5,600,000 4,192,000 7,360,000 114,080,000	5,000,000 3,992,000 4,800,000 100,628,000	102 105 105 80 120 100	95 100 95 100 80
Holland. Belgium France. United Kingdom Russia—Poland Bessarabia	5,600,000 19,504,000 288,000,000 72,000,000	5,600,000 19,000,000 306,400,000 77,360,000	88 95 100 98 125	105 93 100 97 50 78
Podolia Central Kherson and Ekaterinoslav Courland Estland	165,600,000	188,800,000	65 73 105 10 88	67 41 50 85 77
Roumania—Moldavia	53,360,000	44,800,000	110 100 107	91 70 78
Servia Egypt Bulgaria and Eastern Roumelia	8,648,000 22,816,000 33,120,000	5,000,000 30,445,000 35,200,000	100 90	70 70
Spain	68,192,000 8,496,000 31,820,000	75,622,213 8,512,000 39,725,000	•••	• • •
Totals	1,223,028,000	1,182,964,213		

PUBLIC DEBT OF THE UNITED STATES.

(Official).

The following statement exhibits the amount of the debt of the United States Government in each year since 1790:

						
1201	Tam		0 FF 400 4770 E0	1049	Townson 1	9 15 000 400 97
1791	January	$[1,\dots,[$	\$ 75,463,476 52	1842	January 1	\$ 15,028,486 37
1792	"	• • • • • • • • • • • • • • • • • • • •	77,227,924 66	1843	July 1	27,203,450 69
1793	"		80,352,634 04	1844	44	24,748,188 23
1794	1		78,427,404 77	1845		17,093,794 80
1795	"		80,747,587 38	1846	"	16,750,926 33
1796	"		83,762,172 07	1847	"	38,956,623 38
1797	46		82,064,479 33	1848	"	48,526,379 37
1798	"		79,228,529 12	1849	December 1	64,704,693 71
1799	"		78,408,669 77	1850	"	64,228,238 37
1800	"		82,976,294 35	1851	November 30	62,560,395 26
1801	"		83,038,050 80	1852	December 20	65,131,692 13
1802	"	************	80,712,632 25	1853	July 1	67,340,628 78
1803	u		77,054,686 30	1854	" " I	47,242,206 05
1804	"		86,427,120 88	1855	November 17	39,969,731 05
1805	44				Wovember 17	
	"		82,312,150 50	1856	10	30,963,909 64
1806			75,723,270 66	1857		29,060,386 90
1807	44		69,218,398 64	1858	"	44,910,777 66
1808	"		65,196,317 97	1859	"	58,754,699 3 3
1809			57,023,192 09	1860		64,769,703 08
1810	44		53,173,217 52	1861	tt	90,867,828 68
1811	66		48,005,587 76	1862	"	514,211,371 92
1812	"		45,209,737 90	1863	"	1,098,793,181 37
1813	44		55,962,827 57	1864	"	1,740,690,489 49
1814	и		81,487,846 24	1865	"	2,682,593,026 53
1815	"		99,833,660 15	1866	"	2,783,425,879 21
1816			127,334,933 74	1867	44	2,692,199,215 12
1817	44		123,491,965 16	1868	"	2,636,320,964 67
1818	44		103,466,633 83	1869	"	2,489,002,480 58
1819	66		95,529,648 28	1870	"	2,386,358,599 74
1820	"		91,015,566 15	1871	January 1	2,332,067,793 75
1821	44		89,987,427 66	1872	"	2,243,838,411 14
1822	44		93,546,676 98	1873		2,162,252,338 12
1823	4	• • • • • • • • • • • • • • • • • • • •	90,875,877 27	1874	"	2,159,315,326 17
1824	"		90,269,777 77	1875	"	
1825	44				66	2,142,598,302 02
	44	• • • • • • • • • • • • • • • • • • • •	83,788,432 71	1876	"	2,119,832,195 27
1826			81,054,059 99	1877		2,092,921,241 81
1827	"		73,987,357 20	1878	"	2,045,955,442 79
1828	"	·	67,475,043 87	1879		2,028,648,111 09
1829			58,421,413 67	1880		2,011,798,504 87
1830	44		48,565,406 50	1881	"	1,899,181,735 99
1831	66		39,123,191 68	1882	"	1,765,491,717 09
1832	66		24,322,235 18	1883	и	1,607,543,676 84
1833	44		7,001,032 88	1884	"	1,498,041,723 80
1834	44		4,760,081 08	1885	и	1,418,548,371 40
1835	66		351,289 05	1886	u	1,378,831,314 72
1836	44		291,089 05	1887	"	1,277,360,983 97
1837	44		1,878,223 55	1888	66	1,160,954,889 99
1838	66		4,857,660 46	1889	4	1.026,934,261 67
1839	"	• • • • • • • • • • • • • • • • • • • •	11.983,737 53	1890	u	930,231,765 29
1840	44	• • • • • • • • • • • • • • • • • • • •	5.125.077 63	1891	"	862,430,541 67
1841	44	• • • • • • • • • • • • • • • • • • • •	6,737,398 00	1001	*	CON, TOU, DIL UI
1011		• • • • • • • • • • • • • • • • • • • •	0,101,000 00	j i		
				1		_

In the last twenty-three amounts the cash in the treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific railroads are not included; these latter amounted on the 1st day of January, 1890, to \$66,561,217.36, including interest paid by the United States.

PUBLIC DEBT OF THE UNITED STATES.

December 31, 1890.

Character of debt.	Amount outstanding.
INTEREST-BEARING DEBT.	
Four and a half per cent. (funded loan) payable after September 1,	
1891 \$ 59,177,550 00 Four per cent. (funded loan) payable after July 1, 1907. \$ 59,742,700 00 Four per cent. refunding certificates \$ 99,490 00	\$ 619,019,740 00
Debt past due upon which interest has ceased since maturity	\$ 1,682,505 26
DEBT BEARING NO INTEREST.	
Old demand notes \$ 56,032 50 Legal tender notes 346,681,016 00 Fractional currency 6,910,626 97 National bank notes 51,323,030 75 Certificates of deposit, currency 6,820,000 00 " " gold 175,431,969 00 " " silver 809,855,778 00 Treasury notes of 1890 24,090,500 00	921,168,953 22
Total debt	\$1,541,871,198 48 679,440,656 81
Total debt, less eash in the Treasury	\$ 862,430,541 67 930,231,765 29
Reduction of debt in 1890. Reduction of debt in 1889. Reduction of debt in 1888. Reduction of debt in 1887. Reduction of debt in 1886. Reduction of debt in 1885. Reduction of debt in 1885. Reduction of debt in 1883. Reduction of debt in 1883. Reduction of debt in 1882. Reduction of debt in 1881.	\$ 67,801,223 62 96,702,496 38 134,020,628 32 154,118,716 36 101,470,330 75 39,717,056 68 79,493,352 40 100,501,953 04 157,948,040 25 133,690,018 90
Total reduction of debt in ten years	\$1,065,463,816 70
Annual interest charge on debt as it stood December 31, 1889	\$ 26,499,483 25 25,056,677 35
Reduction of interest charge during 1890	\$ 1,443,806 90
Six per cent. bonds issued in aid of railroads not included in the above statement. For these bonds the government holds a lien upon the several lines. Issued to Union Pacific Railroad. \$27,236,512 00 Issued to Central Pacific Railroad \$25,885,120 00 Issued to Kansas Pacific Railroad \$6,303,000 00 Issued to Western Pacific Railroad \$1,970,560 00 Issued to Sioux City and Pacific Railroad \$1,628,320 00 Issued to Central Branch Union Pacific Railway \$1,600,000 00	\$ 64,623,512 00
Interest accrued but not paid	\$ 1,938,705 3 6
Total principal and interest	\$ 66,562,217 36
Corresponding statement December 31, 1889	\$ 66,570,377 32 \$ 8,159 96

RECEIPTS OF FLOUR AND GRAIN.

At the principal western river and lake ports for each year, 1886 to 1890, inclusive.

Ports.	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total, equal to bushels.
1886.							
St. Louis Peoria Chicago Milwaukee Duluth Detroit Toledo	848,417 97,223 4,139,165 3,659,377 1,483,570 166,610 389,245	12,309,364 486,385 16,771,743 8,421,295 22,424,950 9,187,021 16,978,818	16,387,071 6,627,510 62,861,594 719,230 284,428 2,672,076 12,620,034	7,426,915 12,182,670 39,976,215 2,073,002 33,180 1,893,206 1,966,915	447,842 327,050 956,247 221,716 12,952 218,247	2,529,731 628,710 12,740,953 6,019,324 23,471 958,117 149,268	42,918,799 20,689,828 151,932,995 33,921,763 29,462,396 15,483,117 33,684,885
Minneapolis	17,793	34,904,260	441,000	1,172,700	13,200	187,200	36,798,428
Totals	10,801,400	121,483,836	102,622,943	66,724,803	2,197,254	23,236,774	364,892,211
1887.			1				
St. Louis Peoria Chicago Milwaukee Duluth Detroit Toledo Minneapolis	1,049,864 83,477 6,873,544 2,350,355 1,335,932 194,996 403,771 27,058	14,510,315 1,138,975 21,848,251 9,346,756 17,136,275 7,513,136 14,377,841 45,504,480	16,576,386 7,807,790 51,578,410 917,588 318,013 1,575,035 5,272,896 663,000	9,768,545 11,641,525 45,750,842 2,568,936 77,743 1,413,706 2,368,289 2,086,200	236,726 382,539 852,726 245,509 6,726 206,852	2,932,192 878,650 12,476,547 5,778,663 16,514 1,258,136 288,627 229,800	48,748,552 22,225,126 163,437,724 29,434,050 23,560,239 12,644,221 24,331,475 48,605,241
Totals	12,318,997	131,376,029	84,709,118	75,675,786	1,931, 078	23,859,129	372,986,628
1888.						*	
St. Louis	887,173 124,056 6,133,608 2,427,336 1,751,249 214,924 152,267 69,972	13,010,108 1,494,657 13,438,069 8,083,934 7,993,383 7,148,873 7,532,186 44,552,730	20,269,499 8,446,450 74,208,908 1,168,100 229,837 1,116,246 2,659,770 955,200	10,456,760 14,890,880 52,184,878 2,975,000 45,516 2,160,840 1,425,892 1,788,300	421,514 531,400 2,767,571 269,917 1,100 85,111 172,734 32,400	3,044,961 1,165,565 12,387,526 6,386,728 38,090 745,078 53,688 399,000	50,751,534 27,025,176 182,588,188 28,593,023 15,312,922 12,115,844 12,453,338 48,007,518
Totals	11,760,585	103,253,940	109,054,010	85,928,066	4,281,747	24,220,636	376,848,543
1889.							
St. Louis	1,168,603 103,066 4,410,535 2,345,800 1,949,246 148,558 399,878 64,719	13,810,591 1,142,750 18,762,646 7,087,371 17,313,081 4,812,140 6,103,236 41,734,195	34,299,781 13,164,990 79,920,691 1,024,175 1,898,747 1,818,309 4,916,592 2,161,800	11,347,340 11,314,800 49,901,942 2,664,000 322,957 2,316,131 561,436 1,971,000	679,364 366,475 2,605,984 786,720 70,729 359,731 8,400	3,070,807 1,522,600 12,514,538 6,852,868 2,091 968,282 72,938 333,600	68,466,596 27,965,412 183,563,208 28,971,234 28,308,483 10,654,102 13,813,384 46,500,230
Totals	10,590,405	110,766,010	139,205,085	80,399,606	4,877,403	25,337,724	408,242,649
1890.							
St. Louis Peoria Chicago Milwaukee Duluth Detroit. Toledo Minneapolis	1,229,975 123,845 4,358,058 2,401,235 2,368,277 162,912 103,008 70,303	11,730,774 951,950 14,248,770 7,841,343 15,341,402 4,767,085 5,441,245 45,271,910	45,003,681 12,911,900 91,387,754 844,200 1,360,376 1,507,932 16,719,956 3,482,310	12,229,955 16,674,000 75,150,249 3,904,855 1,289,388 2,035,808 904,900 3,568,600	501,054 308,500 3,520,508 1,312,471 3,111 1,625,998 153,475 76,200	2,794,880 1,462,250 19,401,489 10,530,818 104,746 170,270 48,238 477,000	77,795,232 32,865,902 223,320,030 35,239,245 28,756,269 10,840,197 23,731,350 53,192,384
Totals	10,817,613	105,594,479	173,218,109	115,757,755	7,501,317	34,989,691	485,740,660

For the month of

RECEIPTS.

	MILWA	UKEE.	ST. L	ouis.	Tol	EDO.	DETE	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2 3	23,100	7,340	38,000	301,000	7,668	11 900	8,465	39,053	156,020	145,200
3	11,550	3,360	25,000	293,000	12,012	11,900 63,117 30,796	17,219	9,198	121,800	85,800
4	10,500	4,480	19,000	239,000	6,188	30,796	16,414	5,124	65,540	85,800 54,000 109,200
6	17,900	5,040	37,000	401,000	5,946	3,143	15,069	11,068	164,140	109,20
4	19,950	4,480	17,000	213,000	8,630	176,241	22,339	17,252	136,850	28,80
8	29,400	8,400	18.875	283,125	4,256	58.233	12,123	4.202	84,490	90,60
9	16,510	5,040	17,000 18,875 16,250	139,375	5.670	58,233 37,827	10,837	4,202 6,722	127,925	90,60 56,40
0	13,100	2,330	22,000	211,000	5,670 4,747	36,736	15,503	5,200	121,380	79,80
1	10,950	3,360	25,446	227,500	2,846	34,220	11.709	6,139	168,980	70,80
3	9,400	3,450	23,103	389,315	2,799	60,924	13,382	6,630	260,610	94.20
4	18,655	2,840	20,408	234,940	6,924	147,839	11,180	5,915	128,760	19,80
5	20,670	1,160	16,000	196,000	7.003	48,452	9,775	10,744	106,720	19,80 51,00 32,40
6	10.080	580	27,000	222,000	5,377	68,384	9,077	14,795	131,660	32,40
7	10,080 23,635	1,950	27,000	192,000	3,645	83,500	7,962	2,520	117,160	51.60
8	20,675	1,160	19,000	223,000	6.609	83,300	7,653	1.472	73,660	31,80 59,40
0 	20,750		38,000	393,000	2,627	27,200	11,936	4.285	168,780	59,40
1	27,850	3,480	14,000	177,000	2,870	184,600	6,630	3,083	81,200	4,27
2	22,900	5,220	23,000	218,000	4,363	100,700	6,232	5.0 10	67,280	10,98
3 4	17,843	1,740	29,000	183,000	5,306	110,000	6,936	4,022 2,240	88,160	24,40
4	14,850		26,000	144,000	4,096	69,800	8,661	2,240	77,144	26,84
5	17,600		26,000	188,000	7,104	64,312	6,549	1,029	51,040	26,84 20,13
7	18,725	121212	40,000	353,000	7,400	96,100	6,513	4,416	118,320	21.16
8	24,100	1,740	21,000	221,000	8,070	140,362	14,669	2,309	83,250	3,05
9	22,300 19,175	2,320	20,000	148,000		114,702	7,602	3,501	63,270	21,35
$0.\dots$	19,175	580	26,000	109,000	10,109	103,277	7,996	7,163	79,365	23,18
5	20,800	580	28,000	283,000	6,004	120,962	12,143	5,845	78,810	4,88
Totals	482,968	70,630	642,082	6,182,255	148,269	2,076,627	284,574	188,937	2,922,314	1,221,04

	MILWA	UKEE.	St. I	LOUIS.	Тоц	EDO.	DETE	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
			8,000	305.000	7,979	97,137	8,692	29,102	16,200	36.00
			16,000	397,000	14,692	7,520	975	10,821	27,000	16,80
• • • • • • • • • • • • •			3,000	248,000	10,842	600	2,087	10.612	20,400	78,60
	1,050		2,000	194,000	4,100	7,700	9,417	24,525	14,400	30,60
	1.050		7,000	303,000	2,707	73,510	9,883	11,778	18,750	26,40
· · · · · · · · · · · · · · · ·	1,575	1,120	3,130	355,219	1,850	128,592	2,923		26,875	22,80
	1,050	2,240	4.351	181,920	7,750	1,200	9,472	2,816	47,125	57,80
· · · · · · · · · · · · · · · · · · ·		******	51,000	214,000	13,040	67,926	4,277	1,088	22,500	14,64
 	: 1		5,560	332,117	10,936	77.531	5,866	1.912	12,200	41,48
· · · · · · · · · · · · ·	525		6,350	367,289	7,219	63,500	2,904	4,349	31,250	25,20
• • • • • • • • • • • • • • • • • • •	1,050		10,603	286,918	9,423	86,600	3,246	496	27,260	8 40
			4,000	563,000	1,792	2,700	4,620	3,200	34,220	8,40 21,60 37,80
	580		8,000	214,000	7.119	11,403	4,088	2,961	25,520	37,80
•••••			3,000	189,000	7,450	132,200	4,551	10,203	18,560	28,20
	550		5,000	346,000	5,460	80,350	5.291	14,415	24,940	8 40
· · · · · · · · · · · · · · · · · · ·	2,200		3,000	319,000	4.200	66,797	1.756	4.686	16,820	8,40 29,40
	2,200		11.000	251,000	9,239	12,054	4.580	4,773	26,100	48,60
	2,200		5.000	407,000	2,300	1,200	6,406	3,466	16,820	42,00
	1,100		6,000	178,000	3,540	77,607	1,990	3,960	44.660	3,00
			3,000	206,000	2,700	2,940	549	4,865	14.500	3,00 10,20
	550		3,000	117,000	2,400	72,340	9,039	496	21,460	24,60
• • • • • • • • • • •	1,650		2,000	226,000	5,666	2,400	8,157	2,800	19,140	24,00
· · · · · · · · · · · · · · · · · · ·	550		5,000	235,000	3,037	66,100	10,773	500	10,080	1,20
• • • • • • • • • • •	550		5,000	323,000		77,250	2,050	4,257	14,000	55,20
• • • • • • • • • • • •	550		5,000	144,000	1,200	85,500	6.545	1,~01	12,320	15,60
	550		2,000	154,000	3,700	76.540	2,335	2,550	12,880	48.00
									·	
Totals	18,355	3,360	186,994	7,056,463	150,341	1,379,197	132,472	160,631	575,980	756,52

January, 1890.

RECEIPTS.

Dult	JTH.	NEW Y	ORK.	PHILAD	ELPHIA.	Balti	MORE.	PEOI	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2,081	11,859	5.500	123,600	4.407	54,679	14,953	277,184	2,500	157,800
1,611	12,135	5,500 3,850	175.600	4,407 2,304	124.605	11.820	192,849	2,500	88,80
	49,971	3,850	129,000	4,447	77.196	18,069	132,883	1,000	105,00
33,462	29,781	2,200	192,000	4,674	112,394 107,367	13,081 17,137	166,544	2,000	149.40
	17,720		151,800	2.658	107,367	17,137	187,075	3,000	115,20
2,737	9,383	15,400	142,200	1,315 1,274	61,205	4,915	148,394	2,000	80,40
40,532		1,100	175,200	1.274	64,636	5,754	99,931	1,500	99,60
9,407	9,384	15,400	157,200	9.823	45,954	5,809	77.821	500	92,40
4,219	10,042	16,500	144.400	2.139	36,023	20,591	39,859	1,500	103,20
4,337	7,282	4,950	169,800	2.874	73,749	15.389	84,658	1,500	133,60
2,414	17,093	5,500	176.400	2,874 2,355	111,388	9,286	92,692	2,500	70,80
1		16,500	184,200	2.918	43,743	7,930	113,264	5,000 1,500	60,40
586		4,400 i	175,800	3.469	82,718	6,044	70,706	1,500	45,20
3,497	8,967	18,700	113,400	2,855	$68,\!167$	17,904	73,563	1,000	67,80
16,597	2,934	11,550	100,300	3,233	39,025	10,037	150,819	2,000	79,20
561	2,328	17,050	286,200	2,977	123,438	10,488	124,552	2,500	110,00
5,914	2,328 4,282	15,400	159,000	5.066	47,397	9,561	254,134	1,000	75.0 0
		15,400 8,250	159,000 169,800	5,822	159,593	17,210	190,337	3,000	58,20
		14,850	134,400	1,833	98,864	10,878	119,886	6,000	62,40
140		9,350	222,000	3.447	65,182	13,185	129,124	3,000	97,40
10,186	1,358	14,450	131,086 211,200	6,390	57,100	3,418	203,246	2,000	71.40
17,843	6,269	6,600	211,200	6.798	50,861	7,795	238,428	4,500	98,40
4,164		13,200	206,400	8,452	53,571	9,907	277,654	3,000	63,00
3,126	4,709	29,700	201,000	8,452 3,855	35,511	12,638	127,270	5,000	59,60
7,132	1,291	8,250	200,000	6,336	109,380	13,710	140,609	1,500	70,80
1,870	4,563	3,300	3,230	6,575	53,315	785	151,872	2,500	66,00
172,416	211,351	265,800	4,235,216	108,296	1,957,061	288,294	3,865,354	64,000	2,281,00

Durt	TH.	NEW Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
5,296		64,873	18,608		7,302	8,000	256,938	3,500	83,40
		111,890	10,454	3,801	44,682		38,571	1,625	44,10
		36,336	50,714	744	102,026	48,600	16,800	1,000	87,60
17,052	3,190	48,838	140,318	28,232	31,916		148,285	1,500	80,95
		47,393	45,736	12,129	7,140	24,000	129,415	500	48,60
17,871		22,989	142,970	12,127	19,020		57,060	3,625	31,35
2.862		73,948	210,671	4,092	8,031		116,902	2,625	65,05
2,862 13,071		67,866	98,588	4,821	124,637		124,285	1,000	68,25
3,791			17,619	3.593	91,745	43,200	,	1,000	42,95
575		39,382	57,073	1,746	43,862	43,200	25,968	5,550	84,30
4,055			140,116	3,703	30,842		,	3,500	63,90
1,062		30,324	44,868	5,714	106,183	18,998	141,127	500	74,2
1,132		158,347	94,851	2,807	106,135	10,000	129,577	4,650	66,45
3,435			17,230	3,600	7.697		170,071	2,500	100,46
581	26,846	6,909	100,736	11,047	99,365		45,000	1,500	102,20 100,6
1,073	20,010	0,505	92,320	3,094	9,610	69,104	247,732	1,500	176,5
1,010			183,237	3,114	97,897	00,101	50,892	2,500	48,5
		16,007	33,804	16,983	33,329		90,092	500	101.46
		,	21,853	14,572	78,048		161,419	2,000	101,40
1,139		24,712	8,936	6,396	10,935		68,070	1,500	79,08 93,70
	20,001	31,972	57,734	6,438	4,907		285,043	1,000	100.99
7,101	20,001		400	4,904	19,201	• • • • •	445,246	500	109,3 80,9
1,101			2 140	3,584	22,967	16,000		900	84.9
482	22,906	•••••	3,140	9 204		7,829	39,429	2,000	84,8
			149,417	2,804	157,449		101,126	3,000	43,50
2,913	40,000	8,194	74,250	3,767	7,591 20,289		44,143	3,000	37,20
• • • • • •	40,000	33,600	24,914	1,837	20,209		113,587	3,000	40,8
83,491	112,943	823,580	1.840,557	165,649	1,292,806	278,931	2,956,686	53,075	1.939.8

For the month of

RECEIPTS.

	MILWA	UKEE.	ST. L	ouis.	Tol	EDO.	DETE	ROIT.	MINNE.	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	18,650	1,740	23,000	209,000	5,368	95,223 98,827 226,311	895	1,745	97,125	20,130
3 4 5	11,000		32,000	438,000	5.432	98.827	13,629 12,731	530	111,000	1,200
4	12,650	1,160	8,000	231,000	7,869	226.311	12,731	4,500	94,620	21,960
5	24,150	6,960	6,000	254,000	5,569	131,500	9,899		110,010	28,060
6	18,158	1.740	7,000	218,000	4,497	100,693	10,963	1,085	82,080	25,010
7	14.850	4,690	22,000	246,000	6,007	111,294	8.804	1,008	119,130	11.590
8	9,350	2,320	15,000	308,000	5,131	96,272	6,239	1,592	100,890	24,400
8 10 11 12 13	8,225	1,740	30,000	477,000 322,000 287,000	4.842	62,400 127,704	1.197	546	124,260	24,400 26,230
11	15,400	1,740	18,000	322,000	9,332	127,704	6,977	3,884	91,450	14.030
12	13,850	7,540	15,000	287,000	3,127	95,588	3,490	1,114	53,690	21,960
13	5,500	4,060	9,000	220,000	5,658	48,564	4,851	2,902	77,880	4.880
		4,640	26,000	262,000	7,822	60,754	9,230		93,810	1.830
15	10,450	2,320	19,000	274,000	8,750	118,600	7,478	3,557	79,060	16,470
17	12,100	2,320	40,000	601,000	7,621	88,734	7,144	4,034	155,170	25,620
18	16,560	7,540	7,000	292,000	11.257	124,594	2,937 9,812 7,231	6,850	73,125	20,740
19	13,750	6,380	17,000	338,000	8,484 4,343	138,803	9,812	4,643	92,430	12,200
20	12,100	2,900	18,000	283,000	4,343	64,464	7,231	1,996	86,580	20,740 12,200 15,250
15	12,100 8,250	4,640	15,000	306,000	4,047	34,327	4,893	3,304	57,330	4,880
		4,060	70,000	825,000	2,705	86,242	5,564	4,048	212,940	58,560
24 25	27,500	9,280	26,000	389,000	12,625	97,046	5,170	14,613	75,900	10,980
DR	9,900	5,800	13,000	290,000	7,269	78,734	6,372	9,420	60,375	16,470
077	12,100	3,540	32,000	282,000	3,527	28,250	9,327	6,621	100,625	6,710
26 27 28	15,400	580	16,000	231,000	4,872	54,176	3,953		73,600	15,860
Totals	322,443	87,690	484,000	7,583,000	146,154	2,169,100	158,786	77,992	2,223,080	405,020

	MILWA	UKEE.	ST. L	ouis.	Tol	EDO.	DETE	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
			3,000	208,000	3,600	179,200	7,247	3,851	16,800	12,000
	550		12,000	190,000	4,700	11,450	10,946 2,343 10,397	2,540	13,440	47,580
l	650		14,000	135,000	4,200	85,900	2,343	441	22,180	1,200
5 .		5,000	13,000	460,000	4,200 3,123	85,900 66,700 166,700	10,397	22,168	12,180	1,200 2,400 1,800
			12,000	160,000	4,544	166,700		$2,500 \\ 3,407$	12,760	1,80
	2,200		3,000	292,000	6,518	67,244	4,589	3,407	16,820	1,80
3	550		2,000	198,000	4,100	78,200	733	8,276	19,720	6,600
1			3,000	439,000	9,650	105,450	13,632	2,097	23,200	6,600
	1,100		3,000	251,000	4,568	325,800	884		28,060	3,000
	1,650		2,000	188,000	4,133	67,940	632	1,642	12,200	13,20
			6,000	255,000	4,481	41,184	2,420	1,456	7,930	30,000
	5.500		6,000	159,000	3,550	29,595	553	577	16,470	18,000
	1,100	580	5,000	164,000	11,400	184,970	3,295	473	12,810	10,80
	1,100		9,000	300,000	$11,400 \\ 7,750$	39,100	5,886	450	21,350	2,400
	5,000		2,000	351,000	21,063	173,630		1,524	17,825	15,60
)			6,000	190,000	16,600	76,400	4,739	2,754	21,275	13,80
			4,000	369,000	12,150	195,917	754	473	18,400	13,800
			4,000	275,000	2,950	43,766	7,024	1,679	13,225	12,000
• • • • • • • • • • •			1,000	7,000	,,,,,,,	10,100	.,0.01	2,010		
	550		17,000	542,000	2,450	34,250	14,380	5,141	18,975	7,200
• • • • • • • • • • • • • • • • • • • •	1,100		14,000	364,000	2,850	13,700	5,094	1,526	11,865	1,200
	1,100	• • • • • •	4,000	310,000	6,460	13,700 66,700 63,700	5,094 2,977	1,004	22,600	1,200 2,400
	550	•••••	4,000 1,000	170,000	2,800	63,700	4,363	4,984	22,600 19,775	600
		8,129	5,000	296,000	14,226	66,700	6,091	9,161	6,780	6,780
Totals	22,600	13,709	150,000	6,266,000	157,866	2,184,196	108,979	78,124	386,640	230,760

February, 1890.

RECEIPTS.

Dult	TH.	NEW Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	PEOI	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
12.475	4 659	3 925	234,600	7 095	101,269	16,766	92,689	2,500	48,600
12,475 3,612	4,659 1,079	3,925 18,700 13,750	390,600	7,095 2,233 5,512 378	69,612 139,598	6,539 16,290 13,144 4,425	105,561 199,687 97,232	5,000	33,600 23,400
		13,750	261,600	5.512	139,598	16,290	199,687	500	23,40
3,084	8,549 1,569 4,181 2,220 3,342	24,750	214,200	378	143,650	13,144	97,232	2,000	23,40
1,887 12,870	1,569	8.250	211.400	1,664 4,496 2,783	66,674	4,425	117,696	2.500	36,00 36,60
12,870	4,181	10,450	203,400	4,496	143,347	9,892	111,436	2,000	36,60
31,180	2,220	11,550	232,200	2,783	112,929	13,507	101,549	2,000 500	38,40
11,910	3,342	13,200	252,000	4,421	61,971	7,026	217,559	2,000	46,80
5,810		3,300	234,600	652	95,379	11,236	240,519	1,500	43,20
19,053	642	12,100	163,800	7,847	92,308	19,837	130,391	6,000	87,60 97,80
16,649 1,287	490	14,850 7,700	175,800 220,800	1,062	92,308 152,207 34,220	8,297 12,771	184,123 171,527 143,741	3,500	97,80
1,287		7,700	220,800	1,116	34,220	12,771	171,527	6,500	114,00
19,959		7,150	217,800	575	139,700	11,939	143,741	2,500	97,80
14,009	25,363 3,335	6,600	167,400	2,956	115,473	22,904	198,769	11,500	142,20
16,708	3,335	27,500	313,200	784	125,305	8,412 27,533	185,568	2,500	59,40
12,326	10,403	32,450	125,400 117,000	4,579	159,249	27,555	151,507 163,202	3,500	99,60
23,917	3,096	8,800 33,350	164,300	2,954 2,910	149,201 39,695	7,451 2,181	202,842	5,000 3,500	79,20 91,80
22,693	5,096	99,990	104,500			->,101	202,042	5,500	91,00
30,837 8,738	20 153	44,000	180 600	8,069 5,357	177,226 320,889	25 316	215,552	5,500	216,60
8 738	29,153 17,711	44,000 46,550	$180,600 \\ 277,200$	5 357	320,889	25,316 23,840	210,976	4,000	76,80
12,432	17,449	8 250	183,600	6 124	208,388	14 851	111,709	2,000	55,80
23,792	31,628	8,250 27,400	137,400	6,124 2,342	64,604	14,851 39,431	76,928	4,000	66,00
8,708	9,131	20,900	177,600	11,559	254,532	10,972	161,735	2,500	54,00
313,936	174,000	405,475	4,856,500	87,468	2,967,481	334,560	3,592,498	81,000	1,668,60

DULI	JTH.	NEW Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1,321		74,472	70,202	4,450 338	219,860	97,982	361,953	2,000	55,25
1,321 1,667	9,286		126,383	338	3,894 2,256		176,909	1,000	21,90
		52,499	217,299	69,289	2,256			1,625	9,15
8,333		15,779	112,032	1,553	180,711	8,000	107,140	500	40,20
18,803	5,714	15,431	93,492	2,312	143,833		42,857	2,500	36,45
561	5,714 24,286 10,714 33,322	33,908	109,352	2,634	110,103		187,650	3,000	43,32
	10,714	142,039 26,000	23,666	4,109	79,703		132,191	3,000	18,45
1,397	33,322	26,000	162,218	4,742	5,308	• • • • • •	77,143	2,000	23,40
1,397	18,856	46,159	141,656 97,214	1,117	120,753	31,960	249,378	0.000	22,05
3,657	32,500		91,714	1,721	289,044 130,771		194,707	2,000	58,20
	714	194 005	88,881 46,067	3,798		52,000	145,758	2,000 5,375	33,15
• • • • • •	16,071	134,805	81,765	23,769 1,673	217,991 222,147	8,000	86,236 337,002	9,010	79,20
453	10,179	32,741	165,142	4,150	146,720		128,856	2,000 500	41,05 63,15
400	•••••	14,648 61,037	205,798	654	118,751	75,995 49,872	374,155	500	79 G
	1,335		49,914	18,807	46,425	40,879	215,039	500	72,60 66,73
• • • • • •	1,000	7,982	72,434	6,312	118,654		144,404	2,625	70.20
• • • • •	•••••	1,500	202,527	26,493	143,979	61,200	84,700	2,000	42,40
	•••••	1		1 1					
775	•••	46,309	79,402	6,564	188,924	67,571	276,926	3,500	74,40
1		48,412	147,186	6,393	6.492		205,757	3,625	28,80
600	•••••		47,631	2,747	6,492 297,393	8,000	222,157	2,000	29,5
000		40,985	80,317	5,723	267,593	3,000	381,807	500	57,90
		39,939	75,215	2,555	97,398	74,022	96,840	3,125	82,50
37,567	162,977	833,145	2,495,793	201,903	3,158,703	534,602	4,229,565	45,875	1,070,0

For the month of

RECEIPTS.

	MILWA	UKEE.	St. I	ouis.	Tol	EDO.	DETE	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	13,200	2,320	26,000	208,000	4 043	64 152	9,708	3,005	78,775	10,37
9	7 700	580	37,000	561,000	4,043 3,988 1,973	64,152 142,265 166,524 74,605	9,974	-	134,550	1,83
ე	$7,700 \ 13,200$	580	15,000	285,000	1 072	166 594	6,350	6,256	05,400	1,00
4	10,200	900	15,000	310,000	2,431	74 605	3,205	7 641	95,400	9,10
ð. 	22,000	2,900	18,000	164,000	5 500	74,000	3,203	7,641	84,600	21,40 00 FF
<u>o</u>	7,150	580	21,000	164,000	5,599	76,146	5,551	17,533	100,200	9,15 27,45 22,57 25,62 4,88 32,33
<i> </i>	14,825	1,740	25,000	219,000	4,173	72,650	6,544	17,236	160,800	25,62
8	13,750	1,740	32,000	240,000	2,085	70,853 58,380	4,036	17,334	127,800	4,88
0	8,800	580	40,000	419,000	3,121	58,380	9,641	24,078		32,33
1	33,000	3,480	15,000	351,000	3,666	62,822	11,005	23,232	157,800	4,21
2	19,800	3,480	19,000	294,000	5,519	18,908	10,782	7,501	126,600 127,200	61
3	7,700		32,000	251,000	9,028	75,946	7,123	24,726	127,200	23,18
4	25,850	1,160	23,000	277,000	4,701	40,114	8,990	10,340	162,000	14.03
5	19,800	1,160 1,740	17,000	179,000	2,643	51,646	10,409	10,317	99,600	15,86
7	9,350	1.740	35,000	436,000	3.050	49,403	10,108	21,362	171,600	9,78
8	14,850	580	11,000	282,090	6,375	49,403 89,780	11,896	4,117	171,600 77,140	6.71
9	17,050	2,900 1,160	17,000	252,000 202,000 182,000	3,477	147,611	5,846	11,541	76,560	19,52
9 0	18,700	1.160	7,000	202,000	5,157	63,656	7,421	8,996	78,300	20,74
1	20,900		21,000	182,000	4 746	108,298	4,628	1,685	113,680	13,92
1	14,850		23,000	219,000	4,746 5,370	75.752	11,902	5,192	100,340	23,79
4	7.170	5 80	37,000	219,000 522,000	3,922	75,752 39,836	13,357	6,295	155,440	35,38
** 	14,300	2 320	14,000	244,000	16,518	57,011	14,576	5,541	78,880	5,49
5 6	26,000	2,320 3,480	19,000	296,000	10,261	43,184	7,822	2,241	128,180	61
0	28,050			995 000	1,646	40,104	6 514		05 040	
1	16,950	1,160	36,000	225,000	1,040	40,784	6,514	2 620	85,840	11,59
8	12,100	1,160	18,000	224,000	5,532	80,432	8,839	3,630	91,640	12,20
7 8 9	8,250	1,740	8,000	200,000	2,492	58,970	14,005	3,269	96,280	9,15
1	6,050	580	37,000	424,000	3,347	44,510	13,567	7,743	132,820	10,37
Totals	395,345	33,060	603,000	7,466,000	124,863	1,874,238	233,799	250,811	3,060,425	371,40

	MILWA	UKEE.	ST. L	ouis.	Tol	EDO.	DETE	ROIT.	MINNEAPOLIS.	
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
			3,000	233,000	2,200	56,631	668	955	5,650	1,200
			4,000	170,000	1,200	91,860	5,416	2,435	7,345	4,800
	550		9,000	249,000	4,558	46,500	3,981	4,853	18,900	4,200
			6,000	269,000	2,740	6,000	3,676	556	17,820	9,000
	550		5,000	156,000	2,780	64,900			14,040	3,600
			5,000	155,000	6,235	276,700	9,267	6,909	24,840	3,600
	550		4,000	120,000	5,365	67,700	9,599	8,750	12,520	5,400
	1,100		4,000	162,000	7,218	14,250	827		18,900	16,200
	550		16,000	326,000	3,700	161,800	3,333		15,950	600
	2,200		12,000	392,000	5,900	59,150	418	3,855	16,500	6,000
	2,200		8,000	298,000	4,383	82,358	6,599	11,163	21,450	15,000
	1,100		6,000	179,000	5,266	79,801	7,277	896	18,150	6,000
	550		5,000	651,000	1,706	67,850	3,113	3,037	20,900	7,800
	1,650		1,000	417,000	4,700	126,700	3,586	21,061	13,750	23,40
	3,850		6,000	210,000	3,200	82,560	9,086	9,875	16,240	12,000
	1,650		15,000	389,000	3,200	169,192	1,741	1,406	24,360	14,400
	2,200		25,000	306,000	2,216	92,800	4,279	3,605	17,980	18,000
			10,000	315,000	$\frac{2,216}{7,500}$	74,300	7,286	2,610	8,540	4,800
	[7.000	242,000	6,265	60,600	1,901	2,537	17,400	37,200
			26,000	324,000	8,750	125,800	6,012	7,618	7,540	33,000
	3,300		15,000	282,000	2,831	151,500	4,468	6,367	10,640	2,400
	1,650		4,000	293,000	1,200	48,165	3,106	4,059	6,160	25,800
	5,689		1.000	159,000	3,133	114,396	996	6,205	20,720	20,400
			7,000	290,000	1,933	165,376	4,000	8,255	10,080	11,400
	1,100		2,000	202,000	5,500	49,400	6,000	4,894	19,040	15,000
	550		2,000	343,000	1,150	210,950		12,614	25,760	1,800
Totals	30,989		208,000	7,132,000	104,829	2,547,239	106,635	134,515	411,175	303,000

March, 1890.

RECEIPTS.

Dura	TH.	NEW Y	ork.	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat,	Corn.
36,322	12,194	15,950	124.800	4,739 6,224 2,742 3,748	240,489	8,113	156,796	3,000	43,80 58,80 34,80 57,00
36,322 7,972		20,350	124,800 77,400	6.224	139,853	18,128	141,493 162,784 134,156 107,795	2,000	58.80
22,009	32,559	18,700	104,400	2.742	246,957	19,063	162,784	3,000	34.80
3,810	3.0,000	26 950	58,800	3.748	131,839	19,063 11,127	134 156	4,000	57.00
29,169	31.586	8,800	45,000	4,915	220,875	20,540	107,795	4,000	46.80
16 243	10.270	28,050	35,648	4,915 7,228 4,797	182,589	5,117	164 679	5,500	46,80 62,40 53,40
16,243 36,171	23,955	20,954	24,600	4.797	138,006	27,482	164,679 123,985	3,000	53.40
15,435	15 340	14,850	52,800	1,496	114,761	6,367	180,356	2,500	150,00
15,435 32,784 11,554	31,586 10,270 23,955 15,340 7,355	18,150	10,800	10,247	202,364	18,028	270,989	1.500	66 00
11.554	31 40H I	11,550	9,734	4,682	183,022	13,654	270,989 217,785	2,500	66,00 58,80
15,983	62 942	11,000	45,400	9,042	208,180	30,998	132,657	3,000	39,66
38.744	18.505	11,000 6,700	12,402	5,061	176,855	25,759	147,360	2,000	28.80
38,744 9,283	62,942 18,505 19,628	12,100	19,200	4,772	174,999	7,928	140,819	5,000	39,60 28,80 27,00 24,60
21,109	11,925	31,900	18,000	6,748	158.943	39,545	139,973	3,500	24.60
20,602		14,300	12,000	2,926	246,243	9,764	193,449	2,000	22,80 20,40 46,20 25,80 44,40 45,00
51,543	22,536	20,900	17,450	9,012	194,451	5,812	159,020	500	20.40
35,627	20,205	29,150	26,400	3,846	48,239	25,019	122,919	3,000	46 20
35,661	19,951	7,700	42,600	7,977	185,302	27,206	148,901	3,500	25.80
47,981	12,229	22,000	27,600	14,190	152,865	10,672	111,656	2,500	44.40
31,692	562	18,000	46,150	9,334	69,346	- 24,590	95,020	3,500	45.00
56,799	40,701	37,200	91,000	5,879	177,177	9,283	254,954	1,500	27,60
74,039	52,506	25,800	78,650	4,239	213,993	16,320	147,046	2,500	69,60
64,543	29,608	2,400	46,000	5,534	232,219	12,605	166,217	3,500	27.60
58,302	5,526	28,800	51,350	1,460	178,718	33,393	111,500	2,500	37.80
84,436	34,397	9,000	47,450	10,106	163,607	12,244	119,511	3,500	37,80 33,60
59,484	34,045	9,600	96,850	5,307	152,234	4,929	239,311	2,000	43,20
917,297	550,005	470,851	1,222,484	156,251	4,534,126	443,686	4,091,131	75,000	1,195,20

Duli	UTH.	NEW Y	ork.	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
			218,572	4,777	144,213		129,911	7,625	39,300
		85,137	27,771	4,431	117,438	31,841	84,950	1,000	50,100
1,443		51,495	172,683	37,397	4,425	16.000	200,418	7,000	53,10
			215,545	14,069	39,660			2,500	51,60
1,443	•••••	9,544	291,568	4,793	30.821		302,318	500	67.80
	• • • • • • • •	24,172	93,403	6,591	69.661	10,000	300,010	1,500	37.95
1,775	••••	97,872	205,482	3,625	166,273	24,000	85,714	4,000	70.05
1,110		8,000	19,030	4,520	196,616	~±,000	194,072	6,500	78,000
		62,786	215,850	19,775	166,779	91,200	24,634	500	119.85
7,761		30,688	196,384	3,686	117.025		124,850	10,650	48.75
7,704	1,333	98,251	310,664	4.136	168,427	24,000	279,681	, ,	66,90
1,101	1,000	6,790	135,387	3,743	84.088	~4,000	58,057		80.20
		48,000	49.746	6,907	8,168		189,346	6,500	
659		113,963	49,856	3,874	119.187				69,80
	• • • • • • •					••••	60,000	500	79,60
1,156	• • • • • • •	12,783	171,132	2,674	86,795	00.101	126,993	5,500	59,40
	• • • • • • •	8,141	119,587	4,452	315,596	93,131	77,143	500	36,45
5.780		5,596	178,407	4,302	3,085		145,836	1,500	58,35
13,924		200 100	199,705	6,019	284,484	• • • • •	103,714	3,000	44,70
		290,473	49,398	3,269	151,035	32,000	17,143		47,40
		23,968	44,990	3,810	104,477	32,000	100,840	1,500	64,80
	• · • • • •		16,978	85,812	174,038	90,752	12,857	1,000	53,700
1,876		3,445	69,146	3,087	306,958			1,000	66,00
668		45,973	91,686	3,657	14,367	158.872	155,619	4,500	36,90
600		89,982	34,594	2,599	151,285	16,00 0	185,665		43,800
			92,762	4,276	77,597	16,000	38,400	1,000	48.95
• • • • • • •	• . • • • •	53,221	91,776	15,974	25,968		402,383	500	32,30
44,789	1,333	1,219,945	3,362,102	262,255	3,128,466	609,797	3,100,544	68,775	1,505,75

For the month of

RECEIPTS.

	MILWA	UKEE.	St. I	ouis.	Tor	EDO.	DETE	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1 2 3 4	18 700	8,120	19,000	465,000	21,607	261,622	17,229	2,802	141,235	14 03
3	11,550	3,480	15,000	142,000	2,706	121,374	4,452			14,03 14,03
4	15,300	3,480	25,000	260,000	15,237	12,527	15,854		138,990	18,30
5	8,250 11,550	580	24,000	242,000	5,103 12,851	178,744 112,033	9,686	2,994	88,140	$25,62 \\ 1,22$
8 	11,550	580	16,000	143,000	12,851	112,033	10,716	1,062	60,770	1,22
9 	17,050 6,050	2,320 2,320	9,000 15,000	96,000 90,000	6,211 2,443	81,214 79,619	4,136 4,804	2,000 1,984	66,080 71,980	23,18 9,76
J	4,400	14,640	9,000	132,000	1,433	54 254	1,238		00 200	8,54
2	12,100	2 320	20,000	96,000	2,431	54,254 51,747	1,883	287	107,970	10.98
l	11,450	3,480	26,000	168,000	4,591	101,301	3,619		110,330	18.30
5	5,500	2,280	22,000	140,000	7,527	108,783	8,041	1,221	88,660	1,2; 10,3
5 <i></i>	12,100	7,540	10,000	73,000	9,118	39,602	7,189		60,760	10,3
[12,100	2,390 1,740	22,000	133,000	1,912	38,373	1,713		101,680	7,9
	6,600	1,740	30,000	114,000	$\frac{4,702}{9.038}$	35,894	9,099	9.055	81,220	11,59
	14,300 19,250	1,740	$23,000 \\ 25,000$	144,000 263,000	9,055 2,759	31,967	15,985 91,680	$2,055 \\ 2,500$	71,920 135,160	10,98 1,93
l	18,150	$\frac{2,900}{4,060}$	20,000	220,000	8,052	64,558 105,363	16,084	2,500	150,600	10,3
	19,800	4,640	20,000	129,000	28,899	88,202	20,096		141,000	9,1
	10,450	9,280	34,000	182,000	5,970	41,441	13.213	2,938	156,600	11,59
	19,909	2,320	13,000	179,000	3,219	28,284	7,279		202,200	9.70
	29,470	3,480	23,000	160,000	6,247	21,620	14,340	5,286	193,200	7,3
	10,450	7,700	11,000	412,000	6,038	56,9 80	7,501	3,429	288,600	18,30
). 	19,800	6,380	9,000	249,000	15,466	76,695	11,554	15,309	247,210	9,76
)	24,000	9,500	12,000	156,000	2,638	94,766	7,758	3,187	219,480	20,74
Totals	338,279	107,270	452,000	4,388,000	186,198	1,886,963	305,149	49,554	3,089,490	284,9

	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	DETR	OIT.	MINNE.	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1 2	2 200		24,000	763,000	4,350	252,571	125,644	35,251	28,000	10,80
3	550		2,000	345,000	1,200	146,100	13,303	2,230	35,280	6,60
4		1,000	47,000	241,000	6,500	202,200	5,564	2,587	42,000	9,00
7		1,000	19,000	471,000	4,745	117,482	23,961	2,983	19,600	4,20
3				254,000	6.300	302,150	52,486	1,000	27,200	1,20
			81,000	134,000	4,482 2,263	121,600	23,301	1,500	22,400	6,00
) 	50,550		3,000	413,000	2,263	14,675	46,240	1,500	20,160	35,40
l			1,000	243,000	2,200	172,650	53,314		14,000	4,80
3			150,000	141,000	2,800	127,500	942	• • • • •	14,000	16,20
<u>4</u>		$\frac{500}{300}$	48,000	218,000	2,251	129,865	22,942	• • • • • •	39,200	6,60
5. 		580	3.000 5,000	123,000 172,000	2,944 1,200	244,508 39,725	25,078 40,398	• • • • •	13,800 21,600	3,00 11,40
7			8,000	154,000	25,119	194,250	7,601		28,200	7,80
8		1,100	28,000	134,000	5,000	119,900	2,791		26,400	18,00
9		500	6,000	90,000	1,200	96,269	24,410		23,400	12,00
1			7,000	172,000	33,000	299,500	52,109	2,500	30,600	21,00
2			3,000	150,000	3,700	63,200	20,000	1,500	30,000	4,80
3		500	96,000	239,000	53,850	80,132	428		27,000	1,2 0
<u>ŧ</u>		*****	1,000	114,000	6,650	152,575	24,437	1,000	27,000	13,80
5		100	2,000	145,000	15,650	138,643		19,284	15,600	11,40
§		600	3,000	149,000	6,850	85,125	6,571	2,500	25,800	23,40
8	5,000	• • • • • •	91,000 6,000	213,000 192,000	4,750 15,340	41,050 163,250	6,274 4,015	$\frac{1,000}{2,934}$	27,000 16,800	$24,00 \\ 22,20$
9 0	4,400	600	8,000	209,000	4,100	96,375	693	3,974	23,520	60
Totals	333,250	5,780	647,000	5,479,000	216,444	3,401,295	582,502	81,743	598,560	275,40

April, 1890.

RECEIPTS.

Duli	JTH.	NEW Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
169,546	38,213	22,866	56,310	13,288 4,784	400,198	36,390	469,924	6,500	64,200
77,782		9,600	28,600		157,618	15,090	184,511	2,000	24,600
109,493	29,849	19,800	80,356	7,068	215,297	31,668	167,923	5,500	39,600
53,998	2.684	25,800	52,650	6,930	177,483	21,334	154,395	1,500	23,40
48,701	2,684 7,858	25,800 1,300	52,650 30,550	2,513	180,845	10,441	273,862	1.000	48,00
26,336		18.000	87,750	4,535	107,836	8,938	198,838	2,000	22,80
49,361		15,600	102,700 14,300	2.684	153,192	29,767	77,150	2,000	12,00 3,66
18,052	1,006	3,600	14,300	2,244 2,905	205,678	6,595	136,314	2,000	3.66
28,352		3,600 1,800 600	11,050	2,905	183,575	7,933	78,537	4,000	23,40
23,025	9,269	1 000	23,600	1,880	179,392	11,171	127,088	$\frac{1,000}{2,000}$	40,80 20,40
35,173 28,441	9,209	1,800 1,310	13,650 8,450	3,824 3,542 2,175	196,855 164,355	33,376 16,262	98,023 119,222	3,690	26,40
46,842		17,400	7,150	2 175	179,848	14,610	74,031	3,500	31,20
43,552		44,400	23,400	2,357	182,161	12,881	68,693	5,000	55.80
34,427	5.594	10,200	28,600	4,934	161,245	12,741	135,038	6,240	55,80 49,20
29,167	5,594 493	69,600	52,650	6,017	83,930	14 826	76,029	7,500	64.80
59,942		54,000	51,350	4,163	144,465	22,071 16,712	116,964	6,000	59.40
13,484	3,002	31,950	85,800	8,973	70,535	16,712	95,636	3,500	67,20
24,502		37,200	67,900	5,104	67,090	14,743	67,929	3,110	49,20
37,391	•••••	62,400	67,046 70,200	5,780	82,215	16,547	67,443	5,000	52,20
$11,802 \\ 10,326$		96,600 51,600	272,582	3,284 6,803	58,328 152,640	9,271 10,060	67,404 69,536	4,000 4,000	52,80 34,80
23,431		61,200	165,100	6,038	112,343	9,545	77,470	3,500	36,60
9,659		81,000	216,450	2,688	94,107	8,696	74,242	2,500	23,40
1,012,785	97,968	739,626	1,618,194	114,513	3,711,231	391,668	3,076,202	87,040	925,86

Duli	JTH.	New Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	РЕО	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1,091		136,913	164,536	36,938	437,459	• • • • • •	169,497	1,500	69,750
• • • • •		7,993	135,481	30,405	120,120	• • • • • •	179,919	••••	34,050
		62,873	191,330	7,541	271,458	8,000	108,926	4,125	32,850
		24,873	143.255	2,086	115,842		102,549	1,000	6,000
		1,243	10,807	6,129	135,701	32,000	51,429	3,500	15,600
568		64,429	49,569	3,055	197,212		34,286	2,500	17.100
1,238		45,336	116,001	2,308	130,068	74,761	188,554	1,559	13,800
• • • • • • •		17,094	143,488	13,364	418,820		202,786	1,559	22,389
• • • • • • •		91,272 96,800	214,193 37,988	19,744 3,245	124,219 170,554	•••••	321,025	4,000	13,968
******	893	68,916	44.381	4,023	344,891		60,001	500	28,800 15,600
3,000		18,876	19,066	3,001	110,973		77,143	1,500	22,200
9.049		32,977	17,520	4,174	20,277	32,000	169,894	2,000	21,000
3,295		99,984	275,888	3,407	589,582		165,178	2,000	17,200
447		8,526	184,128	4,288	31,311	32,000	102,000	2,000	35,550
2,372		181,703	139,560	22,034	316,175		68,571	1,750	34,200 31,950
		24,293	207,691	3,408	36,666		68,229	1,500	31,950
6,000		74 050	288,740	5,089	72,863	8,000	275,908	500	26,550
3,641	• • • • • •	74,252	183,095	4,984	236,369	15 750	176,571	1,500	33,400
180,585	• • • • • • • •	19,419	60,939	3,932 3,998	83,412 12,787	15,752	280,207 42,857	4,750 4,500	28,800 22,500
122,000	189,459	104,675	64,565	9,348	325,511		211,537	4,500	25,950
378,469	72,500	76,557	77,252	4,128	96,407		123,918	4,500	25,950 32,100
400,454	42,000	43,809	76,836	3,499	453,559	63,200	112,242	2,525	19,500
1,112,209	304,852	1,302,813	2,846,309	204,128	4,852,236	265,713	3,293,227	52,209	620,807

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For the month of

RECEIPTS.

	MILWA	UKEE.	ST. I	ouis.	Tol	EDO.	DETE	ROIT.	MINNE.	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	25,300	4,060	12,000	151,000	5,650	52,688	10,663	4,313	151.630	10,986
2	19,675	3,960	9,000	169,000	10,841	56,784	7.175	6,293	170.510	6,710
3	28,631	580			6,759	87,013	5,440	2,726	105,610	16,47
			28,000	410,000	6,220	98,451	13,390	3,847	168.150	9.76
3	30,800	1,900	9,000	185,000	7,880	98,068	15,985	5,037	114,240	2.44
Ĩ		3,480	8,000	173,000	7,406	161,880	9,079	8,013	82,705	7.93
3		1,160	7,000		5.468	82,868	11,126	5,297	112,455	6,10
)	50,660		7,000	142,000	7,667	83,407	10,926	7,113	132,090	3,05
)	43 450		10,000	120,000	3,260	72,783	6,959	4,000	117,215	6,71
2	24,200	160	10,000	293,000	4,892	55,631	15,480	12,994	148,750	11.59
	34,423		6,000	184,000	9,852	67,452	13,981	6.014	85,260	1,22 4,27 15,25 6,71
	44,029		7,000	118,000	5,132	73,399	14,331		82,940	4.27
	21,250	580	28,000	123,000	3,082	98,204	9,189	8,531	88,740	15.25
	29,150		18,000	165,000	3,365	65,938	11,059	4,240	105,560	6.71
	29,902	1,160	20,000	172,000	3,964	37,988	11,765	5,154	88,740	2,44
	29,919	580	19,000	296,000	7,703	49,187	13,601	5.890	134,560	8.54
	24,750	1,160	7,000	168,000	5,088	49,761	14,409	8,833	65,540	
	28,213	580	7,000	199,000	8,677	92,668	8.411	3,054	91.060	3,66
	20,200	3,480	15,000	178,000	3,022	58,321	16,124	999	77.140	3,05
3	29,875	1,720	15,000	209,000	4.153	26,763	8,653	4,227	75,400	7,32
	17,970	4,060	15,000	197,000	3,365	14,579	7,529	7,814	66,120	
5	25,850	6,350	26,000	457,000	3,980	52,447	11.953	2,028	89,320	18,35
ĭ		10,340	11,000	295,000	4.039	7,379	15,928	7,631	60,420	61
3	29,150	1.040	9,000	215,000	2,820	66,259	13,075	2,913	65,540	13,42
9	26,950	2,320	25,000	264,000	4,028	59,947	14,767	7,669	64,380	29,28
)	36,300	2,320	36,000	511,000	6,355	38,366	15,588	12,920	128,180	34,77
Totals	784,203	50,990	364,000	5,471,600	144,568	1,708,226	306,586	147,550	2,672,255	230 63

	MILWA	UKEE.	St. 1	OUIS.	Tor	EDO.	ДЕТ Е	ROIT.	MINNE.	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
		5.000	e 000	220,000	15.510	41,750	e 190	= 000	91 040	0.000
1		5,000	6,000		15,519		6,126	5,000	21,840	9,000
2	41,650	0.000	53,000	251,000	4,700	34,500	16,347	3,000	23,520	8,400
3	2,200	2,700	AF 000	010.000	1,707	107,687	25,414	1.528	22,960	14,400
5	69,089	100	25,000	248,000	26,150	72,050	22,774	2,996	24,080	7.200
6		1,580	12,000	270,000	27,200	139,500	1,429	3,031	33,915	600
<i>3</i>			7,000	170,000	1,700	81,290	405	348	15,470	7,200
8			9,000	246,000	2,800	248,435	5,865	3,661	49,155	6,600
9			15,000	116,000	1,200	13,100	23,191	1,577	17,850	6,000
10		2,100	11,000	78,000	1,700	48,900	20,636	5,684	32,725	14,400
12			5,000	206,000	600	43,000		12,753	19,040	1,200
13	5.500		3,000	158,000	2,735	87,284		609	7,735	
14	1,100			130,000	3,400	26,400			21,420	600
lā	8,300		1,000	73,000	4,668	117,540	1,167	4,029	29,875	12,000
[6	3,850		2.000	78,00u	16,900	35,350	25,380	1,032	11,900	4,800
17	1,650		3,000	66,000	14,3 60	168,352	2,655	13,851	32,725	9,600
9	6,650		20,000	274,000	2,350	61,292	24,676	9,230	31,535	8,400
20	2,200		1,000	138,000	2,250	4,840	1,689	4,589	17,690	1,800
21	550		1,000	127,000	30,200	84,550		2,140	17,080	11,400
)-) -~	40,590	300	1,000	83,000	2,900	63,450	3,933		10,370	12,000
3	550	100	1.000	275,000	2,300	7,637	24,586	1,073	18,910	9,000
4	55 0		1,000	85,000	1,200	36,600	517	2,998	15,860	600
26	1,650		10,000	72,000	9,900	105,587	1,412	4,631	24,400	12,000
7	10,750	200	1.000	130,000	21,096	33,000	1,222		14,640	
28	10,150	2,000	2,000	142,000	1,900	15,400	3,926	8,626	47,080	13,800
29	550		1,000	364,000	1,700	23,094	1,987	981	11,590	19,200
30 31	1.100		2.000	999 000	0.000	21.750	9 191	8 000	14 640	9,000
01	1,100	=	2,000	238,000	8,200	21,750	2,131	3,600	14,640	3,000
Totals	332,550	14,080	194,000	4,357,000	209,335	1,628,338	217,468	96,376	588,005	199,200

May, 1890.

RECEIPTS.

DULT	JTH.	NEW Y	ORK.	PHILAD	ELPHIA.	Balt	IMORE.	PEOI	RIA,
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
		40,200	65.370	7,868	127,157	19,082	84,616	2,000	12,600
6,910	28, 157	74,400	75,400	4,969	77,443	3,005	62,962	2,000	1,800
73,782	4.988	16,800	75,600	2.449	82,679	3,815	67,409	5.000	17,400
10,950		69,600	104,156	4,969	77,443	14,220	47.673	3,000	21,700
8,540	535	64,200	83,150	4,167	124,408	9,398	72,949	15,000	18,000
30,732		57,600	109,100	4.343	85,495	6,662	48.198		18.600
16,167		130,400	133,850	4,790	102,459	20.027	60,660	3,500	21,000
67,561		143,900	202,850	6,251	78,807	12.636	36,461	2,500	12,600
21,360	713	114,100	286,450	5,724	113,179	8,533	57,776	3.900	33,000
26.852		291,500	802,448	5.183	55,091	18.941	30,787	3,500	27,000
2,825		75,000	243,100	6.404	97.092	26,466	69,993	3.500	27,000
10,631	40,000	99,000	308,050	4,419	59,589	8,892	87,822	2,000	23,400
8.238		66,200	202,150	7.095	104,066	12,631	72,700	1,000	22,800
29.266		15,100	107,864	4,977	84,466	8,256	71,402	3,000	22,800 37,800
12,260		56,400	240,700	2,614	37,282	14,548	51,834	2,500	54,600
29,266 12,260 13,382		125,000	349,082	4,403	63,297	12,503	69,404	4.000	83,400
25,514		98,200	96,650	1,346	31.136	17,511	58.267	1.000	47,400
39.574		278,300	278,600	6.599	57,927	9.266	66.054	3,000	58,600
17,236		78,600	145,400	5,511	109,355	2,995	87,588	3,500	58,800
18,772		158,200	79,400	5,750	100.569	11,096	75,679	3,000	50,400
6,333		108,200	125,200	1,605	87,177	10.320	44.583	3,500	28,800
15.335		352,200	442,492	4.053	118,450	9,717	38,821	5,000	81.600
201030		149,300	140,950	2.289	94,117	19,115	37,916	5,500	76,200
31.404		119,700	210,750	4,978	98,961	12,060	84,896	1,000	36,600
28,209		93,800	100,000	275	85,093	14,210	58,854	6,000	42,600
22,767		163,100	123,600	2,469	96,039	14,188	63,750	9,000	67,800
544,600	74.393	3,039,000	5.132.362	115,500	2,218,777	320,098	1.609.054		981.500

Duli	JTH.	NEW Y	Tork.	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
		113,971	52,162	4,420	175,627	12,000	141,027	4.000	31,350
62,681		~~~~~	111,591	4,562	121,045	16,000	116,235	3.500	25,200
74,500		66,492	82,900	5.112	469,738	16,000	51,420	6,000	16,200
184,288	114,800	4,103	168,715	4,562	121,045		99,480	1,500	22,800
183,444	96,436	13,658	142,412	3,163	23,928	39,949	8.571	2,500	15,600
320,334	20,100	34,115	146,613	6,540	135,721	28,000	99,337	3,500	12,000
125,737	40,000	74,226	174,655	2,835	120,066	~0,000	00,001	2,000	12,000
274,490	20,000	58,998	84,425	2,890	43,255		123,129	2,000	10,800
58,615		36	54,736	2,249	152,306	90,531	224,631		9,000
30,010			129,182	6,710	142,399	24,000	161,000	1.561	10.900
236,111		13,500	76,518	7,081	183,995	24,000	99,465	1.200	18,600
20,111		52,373	60.012	17,861	294,679	15,999	55,798	2,500	13,800
192,903	75,363	67,728	162,446	6,113	84.523			2,000	10,200
999	31,561	22,652	178,658	2,147	26,529	• • • • • •		3,000 500	9,600
000	91,301	105,606	1,630	3,187	90.968	32,000	21,524	500	13,200
		118,456	137,644	4,891	326,177	39,892	94.050	1.600	16,200
73,680	35,000	65,939	105,972	2,258	30,684		8,591	500	15,200
10,000	30,000	7,907	192,979	8,988	154,365	• • • • • • •			
15,756			88,428	1,338		• • • • • •	34,286	1,500	25,800
95,529	31,452	62,309 16,728	154,910	1,000	180,339 46,038		133,396	700	26,400
67,962		25,941	40,682	1,330 4,245	96,624	16 000	71,888	2,500	19,800
01,500		~0,541	162,128	2,712	117,447	16,000		2,000	26,000
111,600	• · · · · · ·	50.949		9 270		• • • • • •	6 400	10,000	39,000
111,000	• • • • • • •	70,343	161,463	2,578	1,939	• • • • • •	6,429	1,500	16,200
10.097	E1 290	15,694	8,192	4,916	3,089		43,657	1,000	20,400
10.091	51,538	122,086	160,955	3,180	174,182		86	500	32,400
70,157	39,219	130,306	115,056	2,941	19.205		17,143	4,000	28,800
2.161,883	545,369	1,316,764	2,925,064	118,809	3,334,913	354,371	1,611,143	58,061	497,350

For the month of

RECEIPTS.

	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	DETH	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
• • • • • • • •	31,250	2,900	27,000	458,000	11,281	43.823	23,300	9,345	150,220	21,350
	21,859	580	15,000	312,000	5,592	59,270	32,777	15,988	62,540	7,32
	33,463	4,640	18,000	214,000	6,158	23,895	9,814	10,493	50.150	16,470
• • • • • • • • • • • • • • • • • • • •	27,500	2,900	11,000	214,000 275,000 222,000	4,421	45.242	9,764	3,097	76,700 37,760	9,76
	24,200		16,000	222,000	4,051	69,200 46,595	6,194	2,912	37,760	15,250
	20,900	7,160	17,000	300,000	1,140	46,595	20,494	7,639	39,530	17,08
	23,163	580	14,000	479,000	8,043	101,272	20,583	1,500	75,520	18,300
• • • • • • •	25,850	1,160	15,000	245,000	11,333	187,100	24,566	4,856	34,100	3,660
	27,302	580	12,000	217,000	9,231	83,868	12,912	5,459	41,540	6,100
	31,900		16,000	179,000	5,061	114,572	9,772		45,260	3.050
	29,983		18,000	132,000	3,119	95,180	6,708	2,018	40,300	2,440
	23,200		12,000	150,000	2,992	113,569	16,388		47,120	7,320
	22,530		15,000	320,000	12,184	114,595	18,661	512	70,680	19,520
	22,531	580	3,000	87,000	11,108	21,844	19,857	1,991	56,400	3,660
	29,150		25,000	127,000	10,823	73,744	15,549		38,400	4,880
	10,200		13,000	73,000	13,208	47,426	8,210		52,200	4,270
	14,850		19,000	110,000	3,727	55,550	11,455	1,500	43,200	1,830
	15,625		12,000	111,000	11,019	83,445	12,861	705	26,400	4,880
	9,906		13,000	131,000	6,344	43,790	9,189	2,500	75,000	7,930
	13,300	1,720	11,000	74,000	10,771	122,669	20,113	1,468	52,650	1,830
	11,850	2,320	5,000	36,000	14,731	47,100	9,866	516	51,351	12,810
	8,800		14,000	110,000	9,757	52,927	6,016	1,596	33,150	3,050
	8,800	170	21,000	115,000	13,219	76,566	3,970	1,000	44,850	610
	13,100	2,900	20,000	96,000	8,085	58,219	7,461	2,000	45,500	8,540
• • • • • • • • • • • • • • • • • • • •	9,900	2,900	28,000	150,000	8,027	75,675	11,490	3,026	51,350	13,410
ıls	511,112	31,090	390,000	4,723,000	205,425	1,857,136	347,970	80,121	1,341,871	215,320

	MILWA	UKEE.	St. I	ouis.	Tol	EDO.	DETE	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2	79,647		4,000	344,000	2,535	9,100	1,893	1,922	11,590	1.800
3	520		1,000	132,000	1,700	54,550	5,999	3,506	22,500	
4				142,000	600	52,601	13,508	8.890	17,500	60
5			2,000	121,000	1.200	71,500	17,512	974	6,875	1.20
6			4 000	120,000	1.600	76,900		1,500	15,625	60
	550		2,000	105,000	1,480	56,000	11,555	1,095	6,875	60
9			3,000	341,000	10,600	71,250	5,116	1,500	22,500	60
n	550		•	215,000	2,700	39,200	10,182	1,000	15,625	20,40
0	800		1,000	162,000	600	62 800	15,452	1,500	29,375	28,80
L	6,450		1,000	141,000	1,695	62,800 24,775	607	26,000	12,500	13,80
3	550		2,000	130,000	1,200	65,200	21,674	8,000	16,875	8,40
4	550		5,000	120,000	9,000	67,900	24,522	1,192	16,875	4,80
j		7,460	2,000	163,000	1,200	90,750	45,854		21,250	2,40
		1,100		129,000	40,600	5,550		1,000	14,400	~, 10
8	6,105		1,000	147,000	1,200	43,650	22,705	1,019	15,600	1,80
9	0,100		1,000	56,000	600	28,450	22,206		19,800	1,00
)	1,100		3,000	100,000	600	28,200	4,853	2,003	36,000	60
í			1,000	95,000	25,700	72,600	31,980	1,821	28,200	60
3			1,000	208,000	-	42,000	3,212	478	32,400	00
1			2,000		51,600	42,750	3,228	1,500	16,335	
5	550		2,000	90,000	1,200	52,350	3,245		17,545	
б			3,000	53,000	21,700	150,500	3,847	1,532	18,150	60
	1.100			52,000	1.200	76,725	2,015	3,500	19,360	60
8			1,000	77,000	1,200	60,600		2,000	4.235	
0	1,100			189,000	25,548	2,000	24,622	4,574	21,780	1,20
Totals	162,687	7,460	39,000	3,506,000	207,258	1,347,901	295,787	76,506	459,770	89,40

June, 1890.

RECEIPTS.

Duli	JTH.	NEW Y	ORK.	PHILADI	ELPHIA.	BALTI	MORE.	PEOI	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
12,418		13,800	33,150	2,207	74,834	10,750	92,425	2,000	41,400
22,660		13,200	13,000	4,490	117,676	8,888	75,931	2,000	25,800
24,820		4,800	14,950	5,146	92,280	3.255	72,915	1,000	14,400 16,200
20,819		5.400	7.150	1,996	38,406	10,860	53,374	500	16,200
24,820 20,819 22,868 7,632 15,739		5.400	2,600	90	61,419	13,163	79,595	1,000	10,80
7,632		8,400	40,300		8,119	7,790 3,373	73,007	500	9,000
15,739		13,200	39,950	910	7,018	3,373	80,509	1,000	5,40 8,40
32,983		65.100	110.750	858	10,561	6,288	95,196		8,40
28,065		86,700	267,750	2,162	12,863	5,907	97,580	1,000	13.80
18,174	24,296	60,400	188,550	2.749	10,073	9,011	38,603		9,60 27,00 2,40
	44,260 3,570	82,800	145,700	1,284	4,346	3,994	68,229		27,00
29,884	3,570	50,300	301,500	761	9,974	8,139	50,895	2,000	2,40
13,458		1,800	154,500	2.110	8,491	5.500	71,184	1,500	19,20
27.541	15,049	3,600	56,900	3,461	5,566	3,877	62,842		24,60
20,427		4,200	68,600	4,229	4,737	5,213	72,524	500	33,00
25,901		3,600	50,300	2,356	28,055	8,522	70,215	50 0	36,60
9,865		53,500	95,670	2,611	3,158	7,623	62,898	500	25,80
25.583		52,800	154,650	2,085	6,605	3,833	56,881	3,000	18,00
22,657		40,800	331,086	3,011	10,107	5,339	50 ,62 8	1,500	18,00
22,657 6,739 7,862		24,200	76,200	6,198	18,547	8,325	69,729	500	18,60
7,862		600	48,100	7,344	115,404	12,188	37,106		18,00
13,791		112,100	362,300	1,676	59,787	12,156	30,714	1,000	18,00
13,791 9,722		1,800	155,500	6.883	84,995	18,759	50,112	500	26,40
19,381		17,900	160,500	2,334	26,287	20,302	6,141	2,000	20.60
23,130	822	135,500	202,384		76,954	51,857	5,827	1,000	22,00
462,119	87,997	861,900	3,082,040	66,951	896,262	254,912	1,525,060	23,500	483,00

Durt	TH.	NEW Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
44,000		37,500	73,159	2,870	18,008		38,571		36,600
16,000		15,779	132,203	10,378	4,763	32,000	129,525	1,500	30,000
76,500		5,477	30,230	3,098	103,475	0	104,550	2,000	17,400
36,000		35,798	117,415	2,124	30,421		60,500	1	14,400
,	1	39,974	92,807	2,914	8,828			2,000	19,200
44,798		162,630	172,955	423	7,710		17,143	2,000	14,400
		63,043	138,775	1,355	106,934	72,573	120,813	4,500	15,800
49,500	• • • • • •		204,372						10,800
		8,009	714 995	2,833	9,617	12,452	25,978	5,000	
::: :::	37,846	58,349	114,227	3,173	108,682		72,619	1,500	6,600
55,959	31,846	94,925	39,658	700	4,292		123,174	500	10,800
136,982	37,846	40,258	96,488	458	47,989		89,142	2,000	3,600
38,000	6,414	9	107,894	644	19,437			500	700
148,274		69,629	45,993	2,446	83,050			1,500	4,800
69,520		15,991	169,467	4,288	23,783				1,800
32,000		10	188,587	4,288 1,472	125,205	32,000	42,857		10,800
		7,949	99,231	11,173	6,719	16,000	68,571		5,600
56,000	27,183	7,691	28,502	1,943	111,626		82,171	500	6,600
			50.825	3,448	83,187	36,000	207,243		3,60
90,897			33,759	830	6.192	16,000	42,857		7,80
40,000			312,755	7,247	7,772	20,000	24,004	1,000	4,80
106,600		56,000	84,605	12,468	4,797	8,000	64,286	1,000	9,00
19,005		230,430	166,324	3,046	30,674		17,142		9,60
199,500		57,808	160,324	2,911	4,395			1	8,60
32,000	1	83,783	94,261	863	22,265		24,571		6,00
82,600	11,517	55,897	17,195	3,432	7,753	••••	94,285	1,000	4,20
1,374,135	120,806	1,146,930	2,772,011	86,537	987,574	225,025	1,425,998	25,500	263,50

For the month of

RECEIPTS.

	MILWA	UKEE.	St. I.	ouis.	Toli	EDO.	DETH	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	12,992	1,160	1,000	57,000	13,424	126,898	14,357	5,000	47,120	5,490
	9,900		19,000	61,000	5,557	37,105	13,798	7,000		15,250
	6,600	3,480	14,000		10,351	38,930	11,359	717	53,940	3,660
	19,800	7,540	154,000	253,000	21,599	48 953	8,352		93,000	1,800
• • • • • • • • • •	18,150	3,480	57,000		13,727	48,953 90,776	12,965	7,500		2,440
• • • • • • • • • • •	5,233	6,380	73,000	43,000	6,405	43,046	18,590	6,167	34,100	12,810
	15,400	5,220	51,000	48,000	6,435	29,693	5,464	4,176	56,420	5,490
	11.000	2,320	116,000		4,255	13,768	6,155	$\frac{1}{2},553$	37,820	4,880
	6,760	1,240	71,000		3,649	30,405	10,345	3,350	52,700	5,490
	6,050	1,160	177,000	161,000	13,762	14,797	10,853	500	57,660	13,420
	8,250			68,000	24,031	39,928	8,393		32,240	610
. .	22,025	2,900	90,000		32,874	38,089	6,487		50,220	4,88
	24,483		114,000	68,000	25,876	30,028	15,205	494	42,160	5,49
	11,326	2,900	121,000	41,000	33,028	34,120	8,320	500	50,840	6,710
		1,740	107,000		45,610	20,800	16,178	1,620	37,200	4,880
	10,450	1,740	166,000	155,000	72,351	37,511	11,283	502	41.540	20,130
	8,321	1.160	98,000		106,676	30,788	20,717	2,995	39,060	610
	12.650	580	87,000		65.648	56.132	23,264	1,500	29,140	6,710
	18,150	580	78,000	64,000	62,748	33,084	15,363		39,680	1,230
	1 3, 750	560	117,000	60,000	43,020	25,615	17.857	2,501	32,240	8,540
	12,100	1,740	117,000	88,000	91,733	13,760	38,768		32,240	3,660
	9,350	580	179,000	169,000	102,417	38,372	39,964	6,192	43,400	3,660
. 	19,800	1,740	87,000	98,000	144,759	22,680	42,815	98	30,250	
. 	3,850	1,740	139,000	51,000	135,833	49,049	50,644	3,415	37,510	1,220
	18,150	2,320	142,000	83.000	121,177	43,527	42,540	7,029	36,905	610
lotals	334,057	52,260	2,474,000	2,103,000	1,206,945	987,854	470,036	63,809	1,101,625	139,67

	MILWA	UKEE.	ST. I.	ouis.	Tol	EDO.	DETE	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	73,550		2,000	185,000	10,250	59,000	2,989	5,247	7,320	38,400
<u>3</u>	78,550	500	1,000	143,000 87,000	26,400 $22,121$	40,000 33,150	21,407 3,802	617	18,910 12,810	33,60
5 7	112,300		2,000	288,000	27,951	32.259	491	529	46,360	37,210
3		580	$\frac{1,000}{2,000}$	220 000 73,000	1,200 600	$\begin{array}{r} 4.150 \\ 99,135 \end{array}$	1,493	$\frac{6,500}{2,000}$	29,280 19,210	600 6.000
0 1		1,000	$\frac{1,000}{2,000}$	51,000 24,000	600 1,200	128,300 2,200	909 18,956	2,500	23,790 34,770	60 60
2 4		1,740	1,000 100,000	39,000 171,000	$\frac{31,600}{1,200}$	35,851 118,100	500 5,707	2,000 500	49,410 62,220	••••
5 6	75,972 71,999		100,000	46,000 82,000	2,650 23,800	88,501 2,600	13,170 25,900	798	57,660 29,140	2,400
ã 	1,100		35,000	50,000 120,000	8,600 37,675	16,284 102,000	10,780 16,512	¢ 488 2,288	49,600 31,620	60
8 9	550	1,660	11,000	50,000	26,200	111,400	5,288	1,000	-21,700	
1			4,000 1,000	25,000 65,000	21,100 2,200	44,200 113,800	1,114	903	35,340 42,435	• • • • •
3 4	550	•••••	21,000 2.000	206,000 35,000	8,500 11,857	41,200 83,050	23,523 18,354	1,500	17,835 52,890	60
5 6 8	61,296 550	300	4.000 2,000	53,000 58,000	93,000 1,250	44,350 950	3,621 455	2,000	7,995 37,515 37,515	
89 0		5.0	65,000 5,000	97,000 61,000	78,400 114,600	29,690	8,072 1,495	3,500 500	30,500	66
0	550	360	$6.000 \\ 11.000$	43,000 37,000	23,700 21,236	40,050 1,100	15,985 21,908	1,500 1,492	46,970 62,220	60
Totals	655,930	6,640	279,000	2,309,000	597,890	1,271,320	223,998	35,862	865,015	122,410

July, 1890.

RECEIPTS.

Duli	JTH.	NEW Y	ORK.	PHILADI	ELPHIA.	Balti	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn	Wheat.	Corn.	Wheat.	Corn.
11,824		56,700	79,100	1.793	48.114	31,435	46,305	1,500	29,400
25,966		47,700	207,300	513	20,609	29,909	21,573	500	11,400
10,985		62,200	66,400	8,538	47,680	31,147	10,000		23,400
23,589	17,803	212,100	104,900	6.548	40,860	72,003	31.972	2.500	6,30
5,826	42,613	82,700	66,350	3.479	60,077	31,269	68,173	500	16,80
36,429	12,010	41,300	97,300	3,027	87,911	38,192	30,770	2,500	24,00
25,286		70,800	142,500	9,153	70,545	36,937	6,422	3,500	29,80
28,931	14,558	94,100	60,850	0,100	25,854	39,581	15,696	1,500	15,00
16,160	1	131,400	129,300	1,633	19,324	58,452	10,374	3,000	19,20
41.014	14.216	119,700	144,950	2,238	4,269	70.968	60,268	2,500	19,20
26,097	51,694	263,700	369,350	5 035	2,702	71,404	43,232	3,500	17,40
32,031		9,600	27,350	5,035 3,135	671	51,350	49,524	1,000	12,00
45,265		67,600	274,850	9,100	1,870	61,773	56,262	2,000	12,00 11,40
45,604				4,346	7,075	86.011	53,306	1,500	16.20
29,768				5,391	20,320	94,739	7,546	1,500	11,40
27,779	ì	402,600	466,700	6,710	14,234	76,210	68.260	1,500	27,00
50,784	30,432	259,500	328,250	6,233	52,129	81,882	45,548	1,500	24,00
25,468		44,100	88,200	15,953	1,054	107,162	21,556	8,000	28,20
36,674		76,900	151,100	17,256	27,224	116,308	63,436	7,000	22,40
31,736		59,500	79,750	14,433	17,481	50,698	82,626	10,000	19,80
16,709		60.700	142,150			136,910	3,193	10,500	21,00
7,767		61,900	101,900	27,032	118,856	78,487	42,196	8,500	28,80
30,049		91,100	414,050	10,810	70,609	97,098	43,625	5,000	25 ,2 0
13,245		50,900	16,150	16,607	50,489	93,623	77,553	13,500	34,80
27,725		105,900	200,900	8,273	32,999	113,070	59,304	7,500	30,60
672,711	171,316	2,472,700	3,759,650	187,236	842,956	1,756,618	1,018,720	100,500	524,70

Dult	стн.	NEW Y	ORK.	PHILADI	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
40,000		194,580	151,408	1,998	125,136	24.000		500	8,100
67,250		52,426	181,488	2,607	109,051			500	3,750
163,892		97,313	208,905	5,618	2,943		77,143	1,000	5,400
117,958	•••••	70.704	326,577	10.100	147,262		93,714		13,800
117,958		50,724		12,183	147,262	67,987		500	19,000
76,000		90,000	41,967	4,204 4,271	40,374	67,987	188,943	500	7,200
148,000		12,349	690	4,271	19,429	24,000	120,000		3,000
47,380		137,219	57,146	5,363	18,035		42,857	500	13,200
655		197,509	159,088	2,625	5,971	16,000		1,000	19,200
12,411		72,024	24,817	5,055	47.438		29	1,000	6,400
42,129	, .	139,058	49,366	5,205	5,900			2,500	7,800
91,991			60.081	2,655	6,127		17,142	3,000	7,400
£9,000	105,068	6,012	91,809	4,198	21,117		119,696	2,500	9,600
		107.700	130,099	6,544	96,001		58,714	600	7,200
25,000				4,426	32,030	64,000		4,000	15,000
135,500				2,261	14,012			500	14,400
		177,894	322,006	4.330	134,099	82,093	90	3,000	15,600
183,027		88,203	114,339	2,837	25,949		85	500	76,000
600		83,990	180,166	10,929	3.134	8.010	65,521	500	2,700
550		53,670	35,614	8,896	5,025	8,000	84,857	4,500	14,400
20,000		123,707	2,450	4,609	11,350	80,000	8,300	3,000	13,400
~0,000	•••••	40.080	10,401	1,000	11,000	00,000	17.143	5,000	15.000
		39,806	72,084	5,355	12,322	105,600	102,294	6,000	9,600
	• • • • • •	67,228	53,042	1,451	8,323	100,000.	10~,204	4.500	20,600
90,699	• • • • •	75,244	199,048	1,783	8,653	120,000	42,857	6,500	11,400
	• • • • • • •	15,444	15,184	9.400	9,658	190,000	195 577	8.000	12,000
2,820		154,853	10,104	3,483	9,008	70,000	135,571	0,000	14,000
1,324,312	105,068	2,061,589	2,487,775	112,886	909,339	669,690	1,174,956	60,100	332,150

For the month of

RECEIPTS.

	MILWA	UKEE.	St. L	ouis.	Tol	EDO.	Dетн	ROIT.	MINNE	APOLIS.
	Wheat,	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	12,650	580	162,000	60,000	106,575	29,458	47,121	1,619	29,040	3,660
2	29,150	2,320	103,000	67,000	109,016	44,948	67,824	5,389	38,115	2,440
1	8,250	1,160	184,000	146,000	100,928	23,727	58,158	500	37,510	12,600
5	8,954	580	98,000	96,000	110.505	50,832	45,705	6,040	21,080	600
6	18,700	17,400	85,000	67,000	90,958	27,068	54.419	514	14,260	2,440
	5,500	1,740	80,000	52,000	111.682	27,580	34.087	2,500	17,360	5,490
3	21,450	2,320	113,000	59,000	91,326	39,909	55,809	3,000	18,600	6,100
j	16.440	580	97,000	45,000	91,108	21,974	45,869		11,160	1,850
į	12,100	900			93,308		37,952	2,050		
)	17,612	4.000	165,000 67,000	132,000 65,000	105,940	49,958		1,000	25,420	21,350
2		4,060				69,739	57,594	5,500	23,310	4,880
3 4	16,850	580	77,000	58,000	81,114	63,940	34,623	500	14,490	9,760
± · · · · · · · · · · · · · · ·	13,200	2,530	105,000	76,000	75,781	64,364	56,899	1,512	30,240	9,150
<u>5</u>	11,100	7,960	71,000	49,000	55,707	30,610	56,546	2,988	17,010	4,27
3	36,300	2,900	91,000	78,000	56,421	43,328	48,821	5,028	35,280	3,05
§	20,450	1,880	110,000	97,000	46,101	39,531	38,828	1,925	60,480	6,71
9	28,241	4,060	36,000	38,000	73,882	11,163	45,110	2,090	32,330	2,440
0	39,050	3,480	70,000	59.000	49,140	48,520	35,900	9,807	46,970	8,540
Į	25,750	2,320	64,000	58,000	35,311	40,954	47,784	8,667	42,700	5,490
2	28,500	8,120	48,000	55,000	29,629	26,594	29,714	4,028	49 410	4,88
5	14,700		52,000	38,000	45,668	57,424	48,515	3,823	68,930	1,830
5	11,850	2,320	71,000	89,000	34,931	63,095	32,931	1,000	95,160	6,710
Ď	53,604	5,220	34,000	69,000	84,265	115,404	52,412	1,937	57,230	3,050
7	15,400	2,320	43,000	47,000	32,733	50,759	35,028	4,447	41,890	1,830
8	30,800	4,480	45,000	38,000	43,439	44,545	21,395	500	70,800	1,830
9	15,950	2,320	56,000	43,000	37,714	77,438	34,218	2,451	100,890	1,220
0	22,000	1,740	45,000	36,000	29,200	53,784	36,609	3,039	93,220	610
Totals	544,551	82,970	2,172,000	1,717,000	1,822,282	1,216,646	1,159,871	81,854	1,092,885	132,760

	MILWA	UKEE.	ST. L	ouis.	Toli	EDO.	DETE	ROIT.	MINNE.	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
	550		1,000	76,000	89,480	5,300	29,021		35,380	600
			6,000	52,000	26,050	114,850	1,454	3,000	28,060	600
			74,000	47,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7,050	55,441	500	48,800	4.880
			5,000	49,000	39,200	40,800	54,066	4,500	25,620	1,830
		500	40,000	57,000	00,,,000	11,500	1,726	•	43,920	
			22,000	64,000	56,000	2,000	63,077	2,914	37,210	600
			8,000	71,000	50,000	8,800	20,979	3,000	56,730	
• • • • • • • • •			24,000	34,000	34,300	21,450	43,270	1,500	15,250	
		• • • • • •	36,000	43,000	66.581	73,538	31,253	1,000	54,290	
	1,350	580					2 444		31,000	
• • • • • • • •	1,550		4,000	37,000	41,560	3,550	3,444	5,500		600
	550		25,000	86,000	2,446	2,800	1,800	2,014	51,560	
	1,100		31,000	56,000	34,757	20,700	4,689	1,000	35,340	600
	2,200 3,350		19,000	57,000	41,075	6,400	995	1,500	57,660	
]	3,350		9,000	81,000	32,225	650	14,680	1,500	38,440	
			18,000	49,000	63,941	48,400	4,706	500	44,640	• • • • •
1	550		9,000	100,000	26,000	74,850	80,944	1,500	42,600	
			15,000	64,000	33,254	5,500	78,035	1,500	35,400	
		1	4.000	101,000	2,650	12,400	16,586	2,538	33,600	1,200
	5,600		8,000	123,000	29,557	1,675	21,634	1,500	29,400	
	500		12,000	62,000	46,332	16,000	944	1,947	39,600	
			8,000	81,000	16,000	25,900	9,778	1,587	45,600	
	1,100	5,000	14,000	79,000	39,727	7,300	66,088	500	38,130	
	1,100	0,000	10,000	84,000	39,920	21,600	7,681	1,500	57,810	600
	,		15,000	169,000	5,562	3,275	20,793	1,503	48,585	
	550		6,000	74,000	41 601	2 575	26,771	2,653	91,635	600
	1,370		9,000	22,000	41,601	3,575 $28,450$	21,633	2,000	62,115	
• • • • • • • • •	1,370		9,000	22,000	35,279	20,490	21,000	~,000	02,110	
otals	19,820	6,080	432,000	1,818,000	834,497	568,313	681,488	46,156	1,128,375	12,110

August, 1890.

RECEIPTS.

Durt	JTH.	New Y	ORK	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
17,922		145,500	24,700	20,111	26,699	100,276	23,681	13,000	22,800
15,503		66,900	59,300	3,467	548	105,952	10,675	6,000	18,000
18,128		86,600	135,650	25,019	2,133	110,734	13,778	9,000	22,800
37,206		92,500	106,900	22,768	5,763	106,974	9,735	6,500	37,200
8,115		22,800	20,120	14,367	9,369	71,980	58,584	7,500	21,600
23,876	11,851	74,800	148,650	17,410	7,412	76,379	56,737	7,500	27,000
22,204	705	33,700	84,500	19,796	6,385	89,854	48,216	10,000	22,800
22,096		225,400	119,150	18,877	3,268	49,359	18,986	7,500	27,000
29,823		142,900	72,400	16,041	4,732	136,383	64,505	7,500	64,20
5,935		40,300	29,250	14,213	11,276	80,208	16,332	9,500	29,400
26,827		12,000	98,900	17,160	5,699	84,535	17,904	3,500	33,00
8,397		40,600	31,650	14,199	2,379	80,677	11,564	2,500	19,800
13,654		16,200	39,150	15,269	3,326	72,256	16,089	6,500	19,80
5,242		2,400	21,450	10,669	3,518	57,758	5.207	3,500	21,00
11,405		62,700	106,550	12,280	4,203	69,404	8,178	5,500	33,60
6,882		139,600	84,850	15,290	1,308	45,333	31.177	7.500	39,60
5,719		19,000	650	12,386	5,100	55,277	38,304	5,500	24,60
11,323		124,700	50.050	9,388	9,633	37.675	29,948	8,500	20.40
9,542		26,100	18,850	15,977	15,551	34,907	19,725	6,000	29,40
7.115		18,700	12,950	6,735	9,494	36,351	16,956	5,000	34,20
10,436		130,900	81,400	7,259	1,646	34,260	16,292	6,200	60,00
2,117		50,600	7,150	17,777	4,878	37,080	15.106	4.500	55,80
3,501		58,600	57,900	7,624	6 683	43,285	5,685	6,500	37,80
16.181		57,300	3,900	7,470	7,267	30,460	5,799	8,500	41,40
10.434		29,700	77,250	21.185	5,452	12,539	1,541	2,000	42,60
9,848		26,300	55,900	23,770	4,403	27,694	9,725	5,000	63,00
359,431	12,556	1,745,800	1,549,170	386,507	168,125	1,687,590	570,429	₹ 70,700	868,80

Dult	JTH.	New Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
35,283		231.174	50,702	4,085	4,685	96,750	28,830	6,000	13,800
44,311		71,267	47,683	20,070	33,085	82,595	60	14.900	10,800
75,000		55,420	69,462	29,228	12,001	80,000		5,000	18,000
6,407		63,896	111.049	11,536	43,059	00,000		5,000	14,40
′		61.937	400	50,272	11,804	140,000	25,571	8,500	14,70
1,113		89,504	79,920	750	4,333	80,000	152,196	5,000	13,20
		122,167	81,256	4,984	16,536	103,472		7,800	18.00
70,748		176,970	5.046	1,701	10,017	,	88,425	7,500	16,80
143,193	• • • • • • •	48,710	- 7	3,953	6,997	• • • • • •	00,420	3,000	22,20
57,945		200	156,863	588	16,667	144,000	• • • • • •	9,000	
1.113	• • • • • •						• • • • • •		52,60
	• • • • • • •	139,742	1,250	3,618	4,141	111,533	10 714	6,200	24,00
4,276	• • • • • • •	31,380	9,093	2,615	101,437	129,022	42,514	2,000	24.80
88,685		119,345	#0.00m	11,816	14,423	4,000	60,000	5,200	10,50
94,052	•••••	71,720	73,307	10,388	15,750	20.000		3,200	24,60
100,000	• • • • • •		200	4,641	5,154	20,000		4,500	17,70
*****			156,056	2,677	7,526	114,400	12.11	4,400	24,80
2,667		65,083	1,800	3,189	10,356	16,000	17,143	2,500	18,90
3,133		48,690	7,855	1,996	13,143	129,320	95,543	3,000	12,60
105,058		203,772	1,050	9,280	5,104			2,500	21,10
98,502	15,913	84,340	186,139	1,975	4,013			6,500	24,20
83,718			15,248	1,313	10,329	56,000		500	23,60
40,787			31,965	7,662	10,654			3,000	22,10
68,395			50.720	2,810	14,981			3,600	20,10
2,467			37,961	10.524	10,652		64,285	2,500	21,20
51,600			26,126	15,725	2,152			1,500	21,00
3,822	• • • • • •		58,563	24,154	17,598			4,000	30,60
1,182,275	15,913	1,685,317	1,295,714	241,550	406,597	1,307,092	574.567	126,800	536,30

For the month of

RECEIPTS.

	MILWA	UKEE.	ST. L	ouis.	Tol	EDO.	DETH	ROIT.	MINNE	APOLIS
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	18,000	2,900	61,000	70,000	40,959	36.182	32,073	2,000	188,800	4.27
2	14,483	580	28,000	36,000	21,122	4,900	26,298	7,470	112,000	4,27 1,22
2	31,150	3,480	42,000	38,000	40,141	68,277			88,480	3,66
4	12,833	4,060	39,000	45,000	17,264	19,386	24,684	3.097	141.680	61
5	14,850	580	46,000	29,000	29,000	16,618	26,983	2,496	122,640	2,44
L*	99 480	4,410	37,000	40,000	14.334	12,242	21,209	2,512	166,320	1,2
8	13,750	1,160	66,000	62,000	10,037	29,254	14,706	2.000	254,800	6
8 8	15,700	1,230	43,000	49,000	31,500	51.201	20,501	2,000	124,320	1,8
0	23,287 17,725	5,450	29,000	24,000	16,544	51,201 12,718	17,461	2,000	136,640	2,4
l	17,725	580	29,000	30,000			8,833	1,825	110,320	3,0
2	18,700	580	39,000	23,000	22,877	18,322	6,718	1,500	190,400	3,6
3	14,850	1,850	51,000	41,000	18,738	48.393	18,011	2,500	161.840	6
5	18,150	1,230	49,000	49,000	18,738 12,767	27,561	19,524	1,021	222,880	1,2
5	27,500	580	40,000	25,000	25,408	21,600	17,357	597	133,200	2,4
	31,350	3,760	23,000	24,000	22,014	32,928	10,088	3,000	124,800	6
3	26,375	650	26,000	19,000	22,014 10,772	15,878	11,510	1.481	123,600	4,2
) 	22,550	1,300	54,000	14,000	11,382	23,300	14,466	3,079	178,237	6
)	17,600		47,000	24,000	14,558	10.912	5,030	1,000	146,400	
}	21,450		58,000	44,000	14,718	15,400	12,827	1,015	246,000	4,2
5	25,850	580	30,000	21,000	14,718 18,765	41,199	7,421	10,152	143,840	1,2
	39,050	2,320	33,000	20,000	25,227	24,877	9,338	500	143,260	1,2 1,2
5	31,900	3,480	31,000	26,000	6,614	7,092	8.603	4,912	216,340	6
5. 	23,650	2,530	48,000	29,000	4,534	18,764	12,868	3.748	294,060	6
.	26,400	2,320	32,000	20,000	8,863	34,135	11,340	2,978	255,200	1,8
	30,250	3,480	30,000	43,000	35,535	15,219	8,508	4,542	497,060	2,4
)	30,050	2,900	18,000	29,000	18,646	24,800	23,573	4,080	286,740	2,4
Totals	590,903	51,990	1,029,000	864,000	492,971	631,158	389,930	71.505	4,809,857	49.4

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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	1 200 :		14 000	105 000	19 000	4.050	1 939	2 000	98 400	
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$											60
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	۱										60
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				9,000	64,000	16,690	96,846	46,510	2,936	44,640	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		550	580	11.000	40,000			1.679	6.094	68.200	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						22,991	27,100	25,852			
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	• • • • • • • • • • • •						19,800				• • • •
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$										98,210	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					122.000	23,781					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			800								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		550		11,000	23,000	2,333	29,100	832	502	67,760	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				4,000	34.000	28,100	62,607	24,928	500	62,920	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						1.200	3,000			45,980	
		550	100						2.550		
500 2,000 25,000 5,857 29,234 23,648 52,700									1 451		60
			500						,		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		-									1.80

September, 1890.

RECEIPTS.

Durt	TH.	NEW Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	PEOF	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
2,496						37,001	10,196	5,500	100,20
15,721		258,400	339,750	20,340	6,964	16,851	4.200	3.000	44.40
38,950		49,200	3,900	11,047	13,504	31,366	5,845	4,000	49,80
8,593		96,000	226,800	8,532	4,772	11,847	8,739	3,000	54,00
15,071		166,000	49,850	3,775	1,120	16,079	4,424	4,000	42.60
35,315	1	12,400	46,000	3,980	7,049	9,978	7,800	5,000	28,20
42,210		97,000	65,450	19,133	4,103	9,491	15,325	3,500	58,80
54,945		137,200	242,500	4,908	33,806	13,193	4,662	1,000	19.80
80,902		56,600	5,850	6,784	19,944	17,464	29,774	1,000	16.80
66,265		24,400	1,950	2,615	16,543	14.681	23,722	2,160	25,20
56,896		74,000	10,100	5,244	27,110	5,757	11,124	4,000	35.40
73,931		9,500	23,600	2,462	16,982	3,699	7,533	1.000	31,20
99,381		57,400	179,700	3,752	25,426	11,925	17,959	30,000	51.60
177,348		10,400	78,600	608	34,928	8,769	14,898	1,500	19.80
165,653		44,100	48,700	4,039	59,742	6,402	12,006	4.000	33.00
159,273		59,400	111,550	4.887	30,615	16,775	25,401		
103,720		56,900	18,650	4.994	10,908	6,079	14,417	4,000	24,00
107.055		38,600	19,400	3,751	31,084	13,952	18,803	4,000	35,40
102,159		54,800	122,800	8,021	38,248	17,908	11,119	3,000	26,40
249,166		2,400	62,550	5.081	62,277	8,543	13,848	1,500	27,40
157,005		76,200	120,950	715	48.874	7,364	4,900	4,000	27.00
95,207			42,700	585	25,154	13,452	11,856	3,500	34.50
92.988		600	57,450	1,822	16,676	6,034	20,649	4,000	39,60
48,192		12,200	121,700	2,142	4,787	6,077	26,410	2,000	36.00
66,324		10,100	197,800	4,093	14,177	11,741	51,356	2,000	61.20
128,177		46,400	177,300	3,099	22,549	11,371	57,205	2,000	19.80
2,242,943		1,450,200	2,375,600	136,409	577,342	333,795	434,171	102,660	942,10

Dult	JTH.	NEW Y	čork.	PHILAD	ELPHIA.	BALTI	MORE.	PEOI	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
96,275						16,000		6,200	6,200
		18,348	66,358	8,452	8,880	16,000		2,500	22,800
26,933			33,423	2,631	6,940			10,500	14,700
		8,089	136,635	2,183	4,410	16.000	7,600	7.000	8,000
78,766		52,262	136,196	2,391	25,148	8,000	12,220	4,700	7,800
577		3.04.0.0	57,181	3,012	6,812			11,000	14,400
6,607	• • • • • •		65,454	9,460	15,156			4,700	10,200
17,596		25	67,701	2,206	5,871		150	5,000	11,400
13,962		16,606	117,822	6,352	12,979		100	6,200	15,000
40,239		25	126,049	900	36,962			6,500	10,800
44,816		20	66,862	2,645	8,667	32,000	57,009	3,500	5.700
3,276			152,574	26,215	26,183	02,000		1,000	13,600
51,633	• • • • • •		35,202	4,506	13,494	4		3,500	
		• • • • •	33,769	3,148	17.096	32,000			4,400
3,000 979	• • • • •			27,614	7.966	•		1,500	9.800
	• • • • • •	26.452	69,593	6,600	20,007	•••••		2,000	5.400
580		,	51,139	6.218			• • • • • •	0.500	14.600
98,291	• • • • • •	•••••	37,499		9,667	94.000		3,500	7,500
9,331	• • • • •	******	25,144	6,620	9,126	24 000	20	4,000	8,400
56,921		12,733	20,602	2,454	20,143			3,500	6,600
92,008		49,400	36,262	3,606	3,893	10.000	20.000	5,500	14,400
1,057		*****	44,024	6,497	9,151	16,000	30,000	500	3,800
208,171		16,388	55,222	1.551	8,883	• • • • •		500	12 300
128,593		700	40,610	5.350	12,504		41,143	2,000	2,600
69,456		••••	2,908	3,217	26,442			1,500	5,700
65,399			54,587	6,282	8,867			2,500	10,200
65,600				3,423	29,333		• • • • •	500	3,200
1,180,069		201,028	1,526,816	152,933	354,580	160,000	148,142	99,800	249,500

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RECEIPTS.

For the month of

	MILWA	UKEE.	St. L	OUIS.	Tol	EDO.	DET	ROIT.	MINNEA	POLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wbeat.	Corn.
1	44,000	10,440	13.000	26,000	11.192	24,291	19,905	1,068	245,440	6,10
9		4,640	26,000	27,000	12,292	22,210	13,639	500	306,800	1,83
2 3	32,900	5,190	23,000	17,000	12,342	42,764	19.529	1,500	267,860	470
4 	42,100	7,540	31,000	28,000	10,634	29,200	15,062	2,000	273,170	7,21
6		3,480	43,000	71,000	16,997	52,359	20,658	3,641	520,380	14,64
and the same of th	45 100	3,480	23,000	34,000	15,398	69,143	22,762	6,087	286,740	4,21
8	25,850	2,320	17,000	70,000	10,621	35,000	31,578	2,520	187,620	15,86
8	23,100	12,180	1,,000		9,749	36,427	19,166		237,770	1,83
ñ	46,000	2.0,200	69,000	113,000	15,985	39,237	37,383	1.508	285,560	6,71
1	75,156	6,960	38,000	33,000	10,420	5,784	31,842	500	355,180	4,27
3	48,860	650	74,000	111,000	23,427	20,938	25,982	2,980	418,900	3.05
4	52,250	2,320	25,000	74,000	23,280	79,540	35,332	500	255,000	1,22
5	56,650	580	22,000	43,000	34,236	34,642	25,080	1.991	247,200	3,66
6	14,300	580	42,000	45,000	25,815	45.887	20,604	2.862	248,400	61
~	88,000	4.110	23,000	42,000	8,637	37,493	18,994	1.997	313,800	4,27
8	55,000	3,480	43,000	48,000	16.043	33.019	17,143		318,000	1.83
n .	77,413	580	77,000	98,000	12,551	29,503	29,171	1,474	439,800	2,44
1	22,895	1.740	26,000	54,000	31,461	80.517	38,979	1.006	273,600	3,66
1 2	77,350	6.380	46,000	54,000	14,220	26,408	27,000	986	274,200	6.10
3	40,100	2,320	48,000	42,000	16,938	31,283	29,641	1,161	274,800	3,05
4	54.450	580	58,000	39,000	22,396	45,712	22,079	5,742	385,200	9,88
5	53,900	580	71,000	49,000	13,754	37,119	26,434	461	374,400	4,27
7	49,500	2,320	86,000	85,000	25,036	21,171	16,821	8,004	568,800	6,10
8		1,740	46,000	42,000	37,815	37,275	14,713	3,579	294,600	2,44
9		6,960	49,000	36,000	29,118	37,724	23,310	1,000	266,400	3.66
0	43,375	4.060	44,000	43,000	23,611	23,224	22.891	2,227	311,400	3.66
ĭ	33,000	580	61,000	47,000	22,965	51,451	13,808	3,054	250,200	1,22
Totals	1,192,929	94,790	1,124,000	1,371,000	506,933	1,029,321	639,506	60,348	8,481,220	124,25

	MILWA	UKEE.	St. Le	ouis.	Tol	EDO.	DETI	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	1,650	580	1,000	10,000	8,880	600	45,374	500	58,900	
			3,000	34,000	22,708	1,200	36.502	1,952	49,600	
8			1,000	22,000	6,700	57,000	35,255	2,424	48,360	• • • • •
4			15,000	16,000	3,980	32,350	21,208	1,923	66,340	60
		• • • • • •	3,000	17,000				500		
<u>6</u>		• • • • • •	11,000		18,732	2,100	16,000		45,260	• • • • •
<i>7</i>			11,000	32,000	39,824	33,700	528	3,000	59,290	• • • • •
8		005	15,000	36,000	1,712	1,200	38,780	500	52,300	
9		325		0	25,600		31,513	981	65,340	
0		500	7,000	27,000	46,669		32,009	1,000	63,525	
1			5,000	45,000	3,000	300	42,493	1,115	76,230	
8	550		8,000	31,000	69,100	85,600	41,072	7,773	84,700	
4 	550		4,000	42,000	3,350	2,166	1.550	500	52,360	
5	1,100	6,800	15,000	57,000	17,200	17,000	23,066	1,000	79,135	
6			3,000	31,000	500		53,638	500	67,830	
7			2,000	25,000	600	625	27,115	4.541	89,250	
8		547	6,000	19,000	17,900	20,600	9,428		62,475	
0			3,000	48,000	35,225	43,200	15,136	991	63,070	• • • • •
1		400	5,000	45,000	1.220	1.200	- /-	490	81,070	
2		3,000	17,000	45,000	41,200	1,200	22,244	1,474	71,995	
3	5,171	0,000	9,000	35,000	41,100	1,281	2,074	498	56.265	• • • • •
4	0,111		9,000	45,000	1,200		2.261	2,006		60
± · · · · · · · · · · · · · ·			6.000	29,000	1,200		510	2,000	76,835	
5.	550		39,000			40.000		1 180	70,180	
<u> </u>				26,000	1,200	46,200	3,254	1,179	74,415	
8	55 0	500	15,000	33,000	17,200	600	21,212		33,550	
9			18,000	43,000	20,700	27,050	2,831	1,000	78,690	60
9		· 1,080	4,000	41,000	26,320	15.600	2,569		73,810	600
1			9,000	30,000	34,340	35,800	1,327	1,009	47,580	600
Totals	13,041	13,732	233,000	864,000	507,360	425,372	528,949	36,856	1,748,355	3,00

October, 1890.

RECEIPTS.

Duli	JTH.	NEW Y	ORK.	PHILADI	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
86,106		13,200	650	4,437	9,366	5,485	36,914		
95,976		46,300	204,100	1,071	9,022	11.936	12,750	6,000	45,00
92,060		20,000	78,550	468	8,428	4.603	18,736	3,000	38,40
103,563		9,200	106,500	3.271	11,700	2,275	17,561	2,000	30,00
61.138		15,800	148,800	2,894	10,818	7.141	5,382	2,500	37,80
106,591		41,200	95,600	7,495	23,299	11.789	19,430	2,000	17,40
113,464		30,100	63,250	5,679	18,983	3,070	2,571	6,500	13,80
109,416		600	36,950	2,883	14,539	13,102	8,163	3,000	35,40
81,553		10,800	14,800	3,292	3,920	10.086	9,790	2,000	44,40
90,895		47,700	19,400	10,121	14,754	8,692	9,800	2,000	40,80
80,899		109,300	165,850	7,805	10,199	2,915	7,459	7,000	74,20
94,082		51,200	176,400	7,054	11,675	13,290	9,545	3,500	40,20
189,742		8,000	75,700	5.890	3,203	5,748	6,195	2,500	24,60
169,116	• • • • • • • • • • • • • • • • • • • •	70,100	376,850	6,192	2,117	4.282	8,892	1,500	27,00
105,445	•••••	23,200	39,400	1,493	2,117 3,275 21,257	8,095	3,303	4,000	31,80
75,657		71,500	180,250	2,951	21,257	5,892	3,262	3,000	28,80
86,817	• • • • • • • • • • • • • • • • • • • •	50,900	147,200	7,149	8,121	70,603	7,460	5,000	37,20
118,734	•••••	39,400	119,050	2,918	4,176	7.042	10,280	1,500	29,40
82,100		39,300	269,300	4,799	7,104	8,189	5,008	1.500	36,60
120,311	•••••	84,600	130,000	6,930	5,551	16,881	3,656	9.160	56,60
66,362	•••••	80,300	44,750	2,163	3 894	3.154	2,800	7,500	38,40
128 429	•••••	47,700	17.750	2,658	3,894 240	7,877	6,413	5,500	30,60
128,429 80,253	•••••	119,100	247,000	5,372	1,154	14,638	6,269	3,500	42.60
138,803		76,600	63,100	1.163	7,979	14.220	8,179	0,000	42,60 24,60
96,080	•••••	156,000	103,650	4,428	5,785	4.781	6.052	5,500	16,80
80,613	•••••	16,800	23,850	790	3,237	22,115	10,500	5,460	28,80
63,763		148,300	57,750	1,669	4,186	18,982	9,216	3,500	19,80
717,968		1,407,200	3,006,450	113,035	217,982	306,883	255,586	98,620	891,00

Duri	UTH.	NEW Y	ORK.	PHILADI	ELPHIA.	BALTI	MORE.	PEOI	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
86,733		8,000	84 731	2,143	32,667		25,714		
192,890			84,731 49,116	1,919	10.180	28,000	20,,11	2,750	7,200
15,370		33,242	75,736	6,296	8,738	20,000	• • • • • • • • • • • • • • • • • • • •	1.500	7,200
65,690		00,818	26,224	5,357	61,006	• • • • • • • • • • • • • • • • • • • •		2,000	4,400
150,575	• • • • • •	1	34,143	3,499	16,446	••••		1.800	6,200
100,010	••••	120	80,493	6,554	21,931			500	6,900
$100,340 \mid 171,101 \mid$	• • • • • •	4.520	143,850	2,880	11,829	49,295	• • • • • • •	3,200	3,200
	• • • • • •				11,029	16,000	34,285		9,400
189,652	• • • • •	24,330	25,670	4,839	8,701	16,000	34,283	3,200	3,600 6,200
189,052	• • • • •	76,000	4,248	7,844	28,958	• • • • • •		4,500	0,200
64,399		37,606	18,098	4,646	20,523			5,700	9,000
1,154			500	4,451	7,966	• • • • • •		3,500	3,900
86,560			3,000	6,777	7,920			3,700	54,000
1,068		22,626	90,610	3,531	8,332		4,286	8,500	8,400
79,937		2,934	18,523	4,928	11,155		38,591	2,500	18,600
40,000		16,988	46,848	6,558	9,772		17,142	1,500	6,300
112,662			43,716	3,373	12,651			2,000	5,6 00
107,098			13,578	5.106	13,470			5,500	12,600
162,736			49,095	9,083	4.146			3,000	9,000
91,000		7,995	2,635	4,221	9,596		8,571	3,500	4,500
21,786	••••	1,000	29,366	4,418	2,498	• • • • • • • • • • • • • • • • • • • •		2,000	10,800
14,175	•••••		77,529	1,451	7,111	•••••	4,286	4.500	8,600
81,665	••••	•••••	49,200	35,370	6,141		2,500	500	7,200
34,511	••••		1,690	3,504	17,943	•••••	•••••	3,000	12,200
25,000	• • • • • •	8,094	80,885	3,064	13,290	• • • • • •		1.200	8,600
52,890	•••••	27,913		3,226				500	5,400
3,933	• • • • • •	64,015	68,876		5,439	•••••	• • • • • •	4.000	11,600
85,692	• • • • • •	64,015	38,429	3,664	6,657		00 190		
	• • • • •	24,090	13,149	2,777	9,705		26,133	4,500	12,900
2,013,617		358,473	1,169,938	151,479	374,771	93,295	159,008	79,050	254,100

For the month of

RECEIPTS.

	MILWA	UKEE.	ST. L	ouis.	Toli	EDO.	DETE	ROIT.	MINNE.	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	32,400		67,000	45,000	17,801	28,488	19,078	1,544	324,000	
•2	42 450		77,000	84,000	9,272	69,650	16,628	5,170	561,600	6,100
5	42,660	6,960	91,000	75,000	30,992	64,814	23,597	10,141	489,600	6,100
6	75,910	2,900	46,000	40,000	11,877	46.363	14.362	7.032	306,000	4.276
7	43,463	6,960	32,000	33,000	20.886	41,476	14,386 7,167	5,149	309,000	4,270 1,830
8	53,850	4,640	58.000	30,000	9,834	38,357	7,167	5,404	332,400	2,440
0	27,400	1,740	60,000	61,000	11.314	40,806	11,844	1.000	367,800	4,270
1 2	1 in y UniO	2,900	31,000	18,000	23,777	64,047	8.325	10,995	318,230	5,490
2	32,550	4,060	40,000	35,000	16,062	50,324	10,381	8,011	252,890	4,270
3	42,900	3,940	28,000	22,000	6,180	5,764	9,788	6,452	224,455	3,050
5	69,892 $32,450$	1,160	58,000 30,000	$29,000 \\ 38,000$	12,692 5,600	31,019 12,199	$egin{array}{c c} 10,300 \ 7,627 \end{array}$	2,723	298,870 278,300	1,220
3	29,700	$1,160 \\ 580$	53,000	42,000	8,759	24,327	9,107	$6.644 \\ 2.527$	502,755	2,440 2,440 2,440 5,490
2	52,333	1,160	55,000	18,000	6,202	49,878	7,157	4.313	327,600	2 440
9	33,000	2,320	36,000	18,000	2,536	24,063	1,797	2,073	231,000	5 49
Ŏ	33,000 45,750		22,000	27,000	3,718	23,368	12,019	475	239,400	2,440
1	50,600	4,640	20,000	26,000	7,968	23,368 18,791	5,363	8,108	280,800	4,880
2	42,350	4,060	33,000	16,000	6,643	22,373	9,086	2,445	276,600	4,880
4	28,050	580	32,000	34,000	5,620	15,665	6,675	10,296	453,000	7,320
5	45,327	2,320	25,000	18,000	7,223	21,308	8,209	13,766	214,110	6,710
$6.\dots$	56,100	4,060	18,000	18,000	7,186	20,301	2,851	10,235	294,020	9,150
i	28,630	580	32,000	50,000	2,662	9.123	3,604	8,269	405 650	7,320
6 7 8 9	46,200		14,000	44,000	9,401	40,360	458	13,295	254,370	9,150
	1,027,593	56,720	958.090	821.000	250,465	762,864	219.803	146.067	7,542,450	103,700

	MILWA	UKEE.	ST. Le	ouis.	Toll	EDO.	DETE	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1			11,000	31,000	69,600	8,500		1,000	72,590	
3		6,000	6,000	65,000	14,200	41,653	26,755		115,290	600
4	95.615	1,900	15 000	54,00	50.000	6,800	960	500	159,600	• • • • •
5 6	35,617	1,800	15,000 29,000	70,000	50,800 13,150	29,800	5,403	11,159	87,600	
	550		11,000	48,000	25,700	8.000	1,832	1,052	49,800	
8	550	300	15,000	31,000	2,200	34,000	14,510	500	73,200	60
0	5,085		55,000	71,000	2,700	6,000	32,851	3,125	89,400	
1			33,000	42,000	600	2,750	21,892	1,106	66,340	2,40
2	1,650		29,000	33,000	19,190	25,800	23,868	2,611	61,380	
3	S211.55	****	19,000	32,000	31,993	44,128	493.	4,101	72,540	
4	27,200	500	14,000	17,000	32,094	28,700		4,181	63,240	
5		• • • • •	19,000	19,000	69,740	6,347	894	1,565	72,540	• • • • •
<u>7</u>	550	60	56,000 22,000	25,000 28,000	$1,840 \ 7,361$	37,350 3,789	2,662 900	3,878 1, 643	11,600 83,700	• • • •
8	550		49,000	25,000	1,720	2,386	25,478	3,024	89,280	
9 0	5,000		76,000	16 000	1,100	1.800	31,018	3,682	85,560	60
1	500	500	5,000	17,000	3,617	2,650	27,973	9,500	100,440	
2			6,000	18,000	13,791	6.550	39,673	5,952	81,840	60
4	6,650		73,000	26,000	33,065	20,600	16.153	15,447	98,580	
5	550		26,000	30,000	2,730	11,525	19,192	6,617	59,250	60
6	4,899	650	22,000	20,000	8,789	12,750	950	3,236	79,980	60
7			70.000	20.000					03.400	60
8	350	500	13,000	28,000	7.089	3,750	5,741	3,072	82,460	
9	900	500	82,000	20,000	3,940	3,000	2,685	8,308	81,220	
Totals	90,601	10,410	686,000	763,000	417,009	348,628	301,883	95,259	837,430	6,00

November, 1890.

RECEIPTS.

Durt	TH.	NEW Y	ORK.	PHILADI	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
97,288		43,300	53,500	3,569	1,200	8,230	16,763	3,500	288,000
77,152		153,500	103,200	6,219	600	32,907	15,195	7,500	36,60
283,568		101,100	69,550	29.045	7,627	11,249	16,505	9 500	66,00
25 Q24	• • • • • • •	87,200	7,200	63,045 3,045	3.373	13,268	5 128	8,500 1,500	34,20
35,924 77,385		28,800	14,300	5,514	2 301	3,297	5,128 2,474	3,500	22,20
89,154		78,000	42,950	2,326	2,301 1,391	10,266	5,972	500	32,40
138,771		84,900	83,850	709	2,080	13,789	4,497	2,500	21,00
153,973		79,800	175,550	3,086	3,942	15,201	7,261	500	14,40
137,341		75,700	110,000	650	1,783	12,326	6,378	2,000	30,80
94,489		68,500	125,250	3,632	2.413	6,815	7,655		31,20
113,169		31,600	56,350	3,576	4,012 6,832	3,049	4,176	500	36,00
98.256		89,300	114,600	2,701	6,832	2,806	6,500	• • • • •	16,80
123,118		178,300	144,550	3,404	3,307	10,038	4,079		24,60
257,086		143,900	100,500	1,430	13,698	5,901	6,955	500	13,80
189,505		84,200	113,450	994	7,350	6,549	8,530	1.500	28,80
202,820 197,285		8,785 46,300	179,750 45,300	2,572 613	7,388 8,306	1,704 1,704	9,361 9,361	1,500	27,60 30,60
185,469	•••••	44,400	80,500	1,322	4,963	4,214	10,864	1,000	17,40
139,855		82,900	118,950	648	7,731	2,679	33,459	1,500	51,00
302,184		88,500	100,200	2,106	11,949	7,172	22,091	500	19,80
190,898		48,300	77,850	5,495	8,379	605	22,091 31,802	1,500	36,60
176,872		150,800	105,750	3,371	10,819	6,014	35,056	500	42,60
223,819	•••••	73,400	53,950	3,350	201,193	8,279	50.725	1,500	59,60
3,585,381		1,871,485	2,140,050	123,377	322,637	187,962	320,787	39,500	722,80

Durt	J TH.	New Y	ORK.	PHILADI	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
141,301		1,303	18,653	2,687	9,831			4,000	27,600
70,000		2,964	2,736	5,627	2,507			5,000	6,600
******		100.010			12,821		12,857		20 80
115,163		126,610	441	5,358	12,821	• • • • • • • • • • • • • • • • • • • •		6,000	20,700
133,810		740	40,469	1,081	8,087	• • • • •	26,133	500	3,000
159,000		23,983	93,644	2,674	1,285			2,000	5,400
90,700	• • • • • • •	30,079	110	4,054	7,708			1,100	10,400
145,400			38,443	6,398	3,911		8,571	2,500	7,800
125,640 157,303		34,731	25,493 40,355	2,661 5,211	5,777		. 1	4,000	13,800
110 000		17,813	34,056	3,338	2,751 4,952			1,500	6,200 12,200
112,829 569		23,343	28,134	5,350	21,011	7,965		2,500	12,200
		20,040	24.052	5,294	20,206			2,000	6,000
1,219 163,426	• • • • • • •	58,151	24,053 57,798	24,807	30,396 22,779	••••		2,500 3,200	21,000
309.502		. ,	112,540	2,725	12,156	• • • • • •			7,400
175.339	• • • • • •	24,971	18,588	4,901	8,027	•••••	• • • • • •		6,600
158,570		24,911	74,205	4,614	7,453	• • • • • •			11,400
63,642	•••••	33,046	4,360	3,689	9,307	•••••		•••••	5,400
112,454	• • • • • • •	112,000	3,351	2,979	6,610	• • • • • •		500	9,200 7 ,4 00
134,543		40,534	33,844	2,196	7,574	•••••		300	13,200
310,006			54,178	1,829	9,622	•••••		3,000	9,600
58,000		16,790	14,493	5,484	14.018		17,262	0,000	14,100
30,000		10,100	12,200	9,201	11,010		11,70		11,100
154,910			130,858	4,595	8 121		• • • • • • •		7,200
180,320			57,601	190	8,121 8,767				12,800
3,073,646		547,058	908,403	107,742	225,461	7,965	64,823	38,300	225,00

For the month of

RECEIPTS.

	MILWA	UKEE.	ST, L	ouis.	Toli	EDO.	DETI	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1	50,850	5,800 2,900 580	19,000 14,000	54,000	3,865 4,364	21,509	2,260	20,267	445,300 295,200 247,200 274,200 298,200	6,710
1 2 3	28,600	2,900	14,000	44,000	4,364	20.059	2,044	6,622	295,200	6,710 15,860
3	49,050	580	14,000	24,000	6,349	20.543	6,024	8,805	247.200	9,766 12,816 14,646 12,816 11,59
4	31,900	13.920	14,000	35,000	1,000	34,378 9,779	696	6,359	274,200	12.81
τ ξ	34,100	10,440	10,000	23,000	408	9.779	1,882	13,860	298,200	14.64
<i>в</i>	38,950	6,960	15,000	24,000	2.522	27,441	7,068	8,032	270,600	12.81
Q	38,950 31,340	9,280	28,000	50,000	2,522 2,818	15,026	6,281	10,186	492,600	11.59
4	19,836	4,640	17,000	24,000	1,936	57,303	1,667	27,138	492,600 222,630	6,71
0	69,950	18,560	11,000	19,000	2,457	52,212	4,868	20,669	243,540	10,37
1	22,540	13,340	9,000	32,000	3,125	13,616	5,208	10,826	186,345	6,10
1	15,400	5,800	18,000	56,000	1,832	27,493	1,558	4,952	220,685	9,15
g	19,350	2,320	17,000	76,000	4,005	4,282	2,429	17,793	194,340	13,43
5	15,300	1,740	12,000	132,000	2,761	19,783	2,002	16,526	334,560	14,03
g	26,400	2,840	11,000	80,000	6,952	2,974	6,850	18,150	115,900	11,55
7	47,300	7,420	14,000	84,000	1,309	14,679	1,789	11,173	111,630	14,35
4	39,050	3,480	13,000	89,000	3,063	8,357	4,330	7,552	140,300	12,81
n	35,200	7,540	15,000	79,000	1607	5,049	8,176	4,817	183,610	8,54
0 N	11,417	2,320	21,000	73,000	3,560	6,462	6,120	10.826	250,710	14 64
2	30,800	4,640	34,000	162,000	4,037	16,145	14,829	9,129	389,180	14,64 $12,81$
3		1,160	25,000	59,000	3,149	20,756	4,494	23,849	225,000	7,32
4	45,650	4,060	19,000	81,000	2,313	16,325	16,465	10,113	250,800	2,44
±		1,000	•		2,010	1.7,000		10,110	1 1	
5	37,300	1,740	31,000	114,000	3,766	13,656	6,909	8,759	373,800	7,20
7	38,500	5,800	20,000	60,000	4,088	19,860	12,426	12,213	171,000	3,00
9	25,950	2,320	22,000	98,000	2,808	11,644	6,892	5 500	171,000 465,000	4,27
	34,350	1,740	20,000	41,000	4,283	14,525	10.109	$5,500 \\ 2,577$	164,610	2,05
0	31,350	1,740	13,060	46,000	3,895	9,874	5,895	3,470	182,310	3,05
Totals	867,833	143,080	456, 000	1,659,000	82,272	482,730	149,271	300,163	6,749,250	248,00

	MILWA	UKEE.	ST. L	ouis.	Toli	EDO.	DETE	ROIT.	MINNE	APOLIS.
	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
1			11.000	39,000	4,258	6,181	12,671	7,811	70,060	
)	3,050		20,000	17.000	26,800	600	1.576	968	63,630	
	1,650		6,000	22,000	2,823	57,803	3,583	10,066	103,950	600
	1,323		82,000	7,000	3,723	5,163		18,112	41,580	4,200
	1,000		65,000	19,000	2,200	2,200	l	1,585	44,100	2,400
	4,950		24,000	12,000	2,112	12,200	4,700	16,362	51,030	60
	1,000		1,000	21,000	7,750	8,550	1,200	5,257	72,450	2,40
		5,000	14,000	54,000	2,552	1.050	1,000	9,062	76,200	1,20
	8,916		39,000	16,000	2,667	3,300	524	7,766	78,740	60
			4,000	18,000	12,824	4,400	1,722	505	83,920	00
		580	5,000	15,000	12,754	1,100	2,012	9,903	93,980	1,20
	550	580	11,000	22,000	15,683	21,199	5,850	10,966	62,230	1,20
	1,650		3.000	25,000	5,925	4,519	2,586	6,467	113,030	
	450		8,000	36,000	5,919	2,210	5,703	6,574	81,900	
		580	9.000	32,000	2,227	5,022	472	2,600	90,350	
			8,000	10,000	2,200	6,404	3,967	12,911	78,000	60
	1.100		5,000	12,000	2,718	8,163	3,772	4,990	72.150	
			15,000	24,000	7,286	2,695	1,055	4,211	27,500	60
	6,182	580	6,000	12,000	2,680	7,200	3,254	15,876	70.850	60
			13.000	41,000	1,200	3,600	1,971	8,407	54,180	
			7,000	16,000	3,477	4,761	6,530	12,685	57.960	
					3,21	.,,,,,			3.,000	
			6.000	10.000	1.100	3,346		20,502	58,040	• • • • •
			6.000	37,000	1,200	5,000	500	2,625	69,300	1,20
· · · · · · · · · · · · · · · · · · ·			9,000	11.000	2,800	8,040	000	10,762	107,100	1,20
	550		8,000	23,000	9,450	2,900	2,652	13,819	83,700	3,60
	1,100		11,000	13,000	600		4,054	5,370	97,960	2,40
Totals	38,676	7,320	396,000	564,000	144,928	187,606	70,354	226,162	1,903,890	24.60

WHEAT AND CORN AT PROMINENT POINTS

December, 1890.

RECEIPTS.

Duli	TH.	NEW Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	PEO	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
134,610		106,300	13,000	1,752	21,216	4,492	38,240	20,000	60,000
216,727		69,800	1.950	2,892	46,015	4,454	27,492		30,600
137,152		16,200	14,950	2,000	22,759	3,904	14,874	3,500	31,200
78,060		85,400	4,550	175	13,540	5,050	22,715	1,000	23,400
64,876		53,000	2,600		10.557	3,398		2,500	37,800
56,065		33,600	1,950	1.716	6,599	3,543	30,616	2,500	500
60,277		71,400	650	3,210	16,784	7,412	23,584		4,380
64,466	• • • • • • •	38,632	5,400	2,169	12,020	1,912	15,874	2,000	19,80
195 770	•••••		5,400	£,109	16,020	2,690	17 504	5 500	19,000
125,770		67,800	7,150	6,029	16,915		17,594	5,500	25,200
104,488		49,800	1,950	1,632	14,812	3,000	25,039	1,000	28,80
79,373		32,400	1,950	498	6,847	5,721	24,621	3,500	27,60
98,892	•••	36,000	27,950	1,620	6,982	2,390	25,836	2,500	26,400
116,881		55,800	15,600	3,229	21,222	3,364	49,894	2,000	57,60
152,416		82,800	43,550	2,886	27,903	5,686	21,835	500	24,60
149,396	• • • • •	13,200	25,350	1,862	10,794 3,776	5,453	36,784	1,500	34,20
115,425		5,400	37,050	250	3,776	1,230	26,440	500	27,00
47,369		27,000	39,650	2,472	20.957	4,023	21,557	1,500	51,00
54,687 51,237 42,599		12,600	59,800		21,468 17,331	1,085	42,591	2,500	43,80
51,237		21,600	58,500	1,957	17,331	4,311	52,095	2,500	71,40
42,599		97,870	55,900	2,154	12,306	5,994	49,387	10,000	44,40
31,305		49,200	54,600	3,911	12,306 3,302	5,927	43,264	3,000	36,60
31,801	•••••	10,800	159,900	1 982	13,666	3,887	24,657	2,500	46,80
22,067	•••••	58,600	66,300	1,982 1,334	11,443	2,187	29,720	10,000	32,40
26,520	• • • • •	28,200	96,000	528	13,222	2,565	26,323	10,000	46,20
6,557	•••••	24,600	88,400	1,285	10,222	2,000	21,773	3,000	27,60
21,910	• • • • • •	18,300	57,850	1,944	10,868 9,104	2,988	9,746	3,000 2,000	$\frac{21,00}{28,20}$
2,090,926	•••••	1,146,302	942,500	47,487	392,408	96,666	722,551	83,000	887,48

SHIPMENTS.

Duli	UTH.	NEW Y	ORK.	PHILAD	ELPHIA.	BALTI	MORE.	Рео	RIA.
Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.	Wheat.	Corn.
377,978 1,640 1,204 1,700 11,929 1,357 1,485 506 6,128 1,056 1,475 3,591 9,118 6,219 626		39,767 70,236 137,654 170 9,253 48,466 97,338 64,227 124,081 19,159 772 33,194 98,346 110,804 55,294 9,678	11,888 47,455 59,615 30,390 91,131 60,355 1,140 16,913 67,316 92,738 51,139 21,119 41,761 27,820 33,058 4,856 65,381 1,200 32,379 3,624 8,292	4,205 9,617 855 1,968 6,282 1,970 2,158 5,420 1,658 2,432 100 7,598 1,237 2,207 1,874 2,423 1,689 2,777 957 4,551	14,066 13,792 13,256 14,769 8,580 7,536 14,482 8,866 12,991 7,706 13,075 30,417 30,553 21,058 8,030 5,258 10,324 8,248 8,248 29,894 15,686 6,641	8,000 84,437 15,033 40,000 16,000	1,938 1,938 59,257 38,601 51,428 38,800	1,000 1,000 27,000 500 500 1,500 1,500 10,000 500 2,000 2,000	1,200 13,200 17,600 6,300 9,200 1,800 3,600 6,600 9,600 12,150 11,550 11,550 11,550 11,550 11,200 7,200 7,200 7,200 10,200 8,400
3,290 4,545		87,196 52,412 15,549	1,350	3,370 2,725 3,749	23,243 4,013 9,437	40,079	30,857	1,800 2,500 2,700	9,000 8,000 20,200
434,004		1,119,426	772,440	72,904	346,160	203,549	254,484	55,000	224,700

GRAIN CROPS OF THE

Acreage, product and home value of the principal

(As estimated by the U.S.

		WHEAT.	
States and Territories.	Bushels.	Acres.	Value.
Maine.	589,000	41,457	\$ 588,689
New Hampshire	114,000	9,342	143,867
Vermont	325,000	19,675	308,406
Massachusetts	•••••	••••	
Rhode IslandConnecticut	30,000	1.934	27.579
New York	8,929,000	647.010	8,035,864
New Jersey.	1,711,000	140,235	1,573,998
Pennsylvania	16,617,000	1,350,946	14,124,141
Delaware	1,100,000	94,790	879,651
Maryland	6,171,000	546,064	4,998,124
Virginia	6,804,000 4.492,000	810,057	5,851,852
North Carolina	1,191,000	724,473 198,454	4,042,560 1,131,188
Georgia.	2,383,000	378.197	2,334,988
Florida			
Alabama	2,502,000	357,377	2,451,606
Mississippi	494,000	75,938	488,661
Louisiana	6,189,000	600,837	1 570 500
Texas	1.794.000	236,008	4,579,580 1,524,612
Tennessee	9,085,000	1,211,394	6,904,946
West Virginia	3,144,000	308.251	2,609,653
Kentucky	10,811,000	982,831	7,784,022
Ohio	36,865,000	2,524,990	28,017,289
Michigan	23,709,000	1,612,847	17,544,550
Indiana	41,187,000	2,801,803 2,875,863	29,242,418 26,609,666
Illinois	38,014,000 16,937,000	1,192,750	11,686.565
Minnesota	45,456,000	3.113.406	30.455.338
Iowa	21,023,000	1.604.838	13,244,728
Missouri	20,639,000	1,587,583	13,208,691
Kansas	30,912,000	1,680,000	17,001,600
Nebraska	16,848,000	1,404,019	8,761,079
California	43,781,000 13,689,000	3,291,820 845.000	30,646,844 9,582,300
OregonNevada	335,000	18,306	9,562,500 251,250
Colorado	1.851.000	87,300	1,332,547
Arizona	337,000	25,930	252,818
Dakota	41,652,000	4,431,034	24,991,032
Idaho	1,449,000	81,427	1,116,039
Montana	1,539,000	85,000	1,153,875
New Mexico Utah	1,096,000 1,880,000	86,295 122,878	$800,041 \\ 1,410,025$
Washington	6,856,000	415,500	4,799,025
Totals	490,560,000	38,123,859	\$342,491,707

UNITED STATES, 1889.

grain crops of the United States in 1889.

Agricultural Department).

	CORN.			OATS.	
Bushels.	Acres.	Value.	Bushels.	Acres.	Value.
1,034,000	28,717	\$ 589.273	2,764,000	94,025	\$ 1.022,804
1.311.000	28,717 35,924	734,287	956,000	31,359	363,451
2.044.000	58,397	1,124,142	3,324,000	105,536	1,196,778
1.997.000	58,209	1,078,147	646,000	23,750	245,480
3,393,000	12,558	220,116	170,000	6,417	64,619
1,766,000	56,977	953,795	1,009,000	39,413	373,320
20,475,000	698,800	10,032,672	36,009,000	1,334,967	11,522,925
$10,792,000 \\ 41,225,000$	357,342	5,395,864 18,963,332	3,408,000	144,425	1,158,866 10,351,085
3,905,000	1,383,377 223,136	1,640,050	34,504,000 420,000	1,316,932 22,931	121,695
15,105,000	733,239	6,495,031	2,203,000	117,786	660,779
34,231,000	2,152,911	15,061,765	9,166,000	678,968	3.116.463
33,050,000	2,754,127	17,516,248	6,941,000	680,477	3,053,981
18,310,000	1.592.152	9,887,264	4,129,000	393,226	1,981,859
33,730,000	3,011,602	18,551,468	6,874,000	624,874	3,436,807
5,206,000	486.562	3.019.604	568,000	54,081	295,283
33,944,000	2,514,370	17.311.437	3.970,000	417,880	1,905,533
29,474,000	1,991,481	14,736,960	3,656,000	358,408	1,718,208
18,949,000	1.082,826	9,664,222 29,274,196	396,000	42,110	174,167
83,698,000	4,573,645	29,274,196	14,808,000	652,320	4,886,529
42,608,000	2,130,399	18,321,431	4,848,000	293,831	1,745,356
80,831,000	3,674,140	29.907,500	8,179,000	711.207	2,453,664
15,199,000	678,518	6,079,521	2,520,000	146,502	781,149
75,382,000	2,844,601	25,629,855	9,456,000	511,156	2,553,224
88,953,000 22,737,000	3,005,184 967,513	27,575,568	36,615,000	1,169,823	8,421,556
100 650 000	907,010	8,412,526	30,469,000	931,770	7,617,220
106,656,000 259,125,000	3,677,809 8,022,454	28,797,237 62,190,063	27,317,000 145,364,000	968,688 3,876,380	5,736,579
28,415,000	1,080,414	8,240,318	52,697,000	9,370,900 1 597 497	27,619,208 10,012 ,3 50
21,263,000	746,067	5,740,986	53,128,000	1,527,437 1,562,588	10,625,598
349,966,000	8,859,897	66,493,534	99,459,000	2,739,931	15,913,519
218,841,000	6,796,318	50.333.531	36,384,000	1,426,839	6,549,191
240,508,000	6,813,251	43,291,397	37,529,000	1,416,178	5,629,308
149,543,000	4,097,067	43,291,397 25,422,301	29,963,000	1.085,628	4,494,500
4,464,000	158,288	2.544.322	1,899,000	75,973	854,696
157,000	7,854	102,102	5,432,000	211,371	2,118,572
1,092,000	42,993	633,373	3,129,000	97,791	1,251,725
14,743,000	819.068	4,865,264	23,290,000	1,245,428	6.288.166
	,		1,000,000	35,725	450,135
			2,578,000	85,938	1,134,382
1,126,000	56,289	675,468	340,000	16,168	142,602
644,000	35,175	392,659	916,000	36,658	412,403
• • • • • • •		•••••	3,082,000	99,421	1,325,282
,112,892,000	78,319,651	\$597,918,829	751,515,000	27,462,316	\$171,781,008

 \mathbf{CROPS} .

Preliminary (December) estimate of the United States Agricultural

!		WHEAT.	
States and Territories.	Acres.	Bushels.	Value.
Maine	40,213	543,000	\$ 624.30
New Hampshire	9.155	140,000	161,08
Vermont	19,478	335,000	371,874
Massachusetts			
Rhode Island			******
Connecticut	1,876	30,000	33,018
New York	640,540	9,288,000	9,287,83
New Jersey	138,833	1,680,000	1,679,87
Pennsylvania	1,337,437	16,049,000	15,888,75
Delaware	94,790	919,000	882,68
Maryland	535,143	6,208,000	5,711,040
Virginia	801,956	5,614,000	5,389,144
North Carolina	717,228	3,156,000	3,155,803
South Carolina	178,609	750,000	787,666
Georgia	344,159	1,411,000	1,552,15
Florida	293,049	1,319,000	1,437,400
Alabama	60,750	286,000	314.078
Mississippi	00,100	200,000	514,076
Louisiana	510 711	2 575 000	2 206 226
Texas	510,711 221 . 848	3,575,000 1,575,000	3,396,228 1,543,619
Arkansas Fennessee	1.175,052	7,873,000	7,636,66
West Virginia.	302.086	2,326,000	2,209,759
Kentucky.	943,518	9,152,000	8,419,95
Ohio	2,398,741	29,984,000	27,285,679
Michigan	1,501,561	20,271,000	18,243,96
ndiana	2,493,605	27,928,000	24,576,97
llinois	1.853.173	18.161.000	15,800,15
Visconsin	1.073.475	13.096.000	10.870.00
dinnesota	3,143,917	38,356,000	31,068.18
owa	1.685,080	19,041,000	15,233,12
Missouri	1,603,459	17,638,000	14,639,58
Kansas	2.058,000	28,195,000	21,709,843
Vebraska	1,418,059	15,315,000	11.639.42
California	2,426,730	29,121,000	22,131,77
Oregon	887,250	12,865,000	9,648,84
Nevada	18,489	250,000	214,658
Colorado	96,030	1,777,000	1,439,010
Arizona	25,930	311,000	280,04
The Dakotas	4,209,482	40,411,000	28,287,719
daho	83,056	1,370,000	1,068,93
dontana	87,550	1,488,000	1,190,68
New Mexico	90,610	1,105,000	1,050,170
Jtah	130,251	2,279,000	1,777,92
Washington	436,275	8,071,000	6,134,027
Totals	36,087,154	399,262,000	334,773,678

OF 1890.

Department of the crops of wheat, corn and outs produced in 1890.

	CORN.			OATS.	
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
27,855	1,008,000	\$ 746,180	100,607	2,847,000	\$ 1,622,891
34,487	1,259,000	906,319	31.359	862,000	482,929
54,893	1,839,000	1,324,020	106,591	2,793,000	1,396,342
54.134	1,868,000	1,307,336	23,275	598,000	328,992
12,307	402,000	289,756	6,545	153,000	82,70
56,407	2,014,000	1,409,611	39,019	780,000	413,601
642,896	17,101,000	11,115,672	1,343,418	23,913,000	11,956,420
357,342	11,185.000	6,934,579	141,537	2,449,000	1,224,29
1,383,377	38,043,000	6,934,579 22,825,721 2,064,008	1,277,424	21,972,000	10,546,413
223,136	4,128,000	2,064,008	22,931	298,000	134,146
725,907	16,333,000	8,166,454 20,307,335	113,075	1,357,000	597,036
2,108,853	36,922,000	20,307,335	672,178	6,587,000	2,964,30
2,726,586	36,264,000	19,944,977	673,672	6,198,000	3,160,869
1,576,230	16,078,000	11,254,282	393,226	4,168,000	2,500,918
2,981,486	31,306,000	21,600,866	562,387	5,455,000	3,273,092
491,428 2,489,226	4,570,000	3,427,710 17,265,271	53,540	573,000	359,456
	25,390,000	17,200,271	405,344	4,864,000	3,015,759
1,951,651 1,061,169	24,396,000 16,979,000	17,076,947	$\begin{array}{c} 361,992 \\ 42,952 \end{array}$	4,778,000	2,866,976
4,116,281	63,802,000	11,885,093 45,937,696	42,952 639,274	$567,000 \\ 11,059,000$	345,849 6,082,693
2,002,575	33,443,000	21,737,952	293,831	3,967,000	2,102,36
3,600,657	67,692,000	35,200,023	682,750	6,486,000	2,102,30
671,733	13,435,000	8,060,796	142.107	1,506,000	677,850
2,816,155	63,645,000	31.186.100	465.152	3,954,000	1,779,200
2,827,277	65,876,000	33,596,533	1,111,332	20,004,000	8,401,670
977,188	26.580,000	14,618,733	941.088	25,033,000	11,014,494
3,604,252	89.025,000	41,841,761	1,017,122	17,800,000	7,297,850
7,154,424	187,446,000	80,601,741	3,372,451	70,821,000	29,036,80
1,102,022	33,061,000	14,877,297	1,496,888	38,919,000	15,567,63
768,449	21,286,000	8.940.136	1,500,084	38,402,000	14,208,796
8,771,299	232,439,000	95,300,164	2,767,330	71,397,000	27,130,90
6,796,318	175.345,000	77,151,802	1,412,571	24,579,000	9,585,70
3,542,891	55,269,000	28,187,241	2,302,884	31,269,000	11,882,30
3,072,800	55,310,000	26,548,992	1,053,059	22,430,000	8,747,76]
159,871	4,396,000	2,857,694	70,655	1,943,000	1,088,087
8,011	173,000	114,205	221,940	6,658,000	3,329,100
42,133	767,000	483,097	100,725	2,498,000	1,248,990
884,593	12,030,000	6,015,233	1,183,157	24,846,000	7,950,818
501,500	14,050,000	0,010,000	36.440	1,093,000	634,056
			90,235	2,797,000	1,650,398
56,289	1.126,000	821,819	16,330	392,000	223,394
35,175	739,000	502,299	38.491	1,059,000	582,177
			104,392	3,497,000	1,643,65
71,970,763	1,489,970,000	751,433,451	26,431,369	523,621,000	223,048,486

WHEAT.

The average yield of wheat for ten years—1880 to 1889, inclusive.

(Compiled by the U.S. Agricultural Department).

States and Territories.	Bushels.
uine	13
w Hampshire	14
rmont	16
ussachusetts	16
ode Island	îŝ
nnecticut.	16
w York	14
w Jersey	Ī:
nnsylvania	1:
laware.	1
aryland	1:
rginia	
orth Carolina.	
uth Carolina	
eorgia	
orida	
abama	
ississippi	
puisiana	
exas.	1
rkansas	
ennessee	
est Virginia	1
entucky	
nio	1
ichigan	1
diana	1
linois	1
isconsin	1
innesota	1
wa	1
issouri	1
ansas	1
ebraska.	1
alifornia	1
regon	1
evada	1
olorado	1
rizona]
akota]
aho,]
ontana]
ew Mexico]
tah.]
ashington]
yoming]
dian Territory	

WINTER AND SPRING WHEAT

Statement of the area under cultivation for these cereals, and the production for the last six years.

WINTER WHEAT.

Years.	Acres.	Product.
1885	22.148.543	211.845,000
1886,		302,412,000
1887	24,223,201	292,877.000
1888	23,953,800	277,952,000 332,243,000
1889	25,384.702	332,243,000
1890	1 03 700 104	255,374,000

SPRING WHEAT.

Years.	Acres.	Product.
1885.	12,040,703	145,267,000
1886	12,271,605	154,806,000
1887	13,418,582	163,462,000
1888.	13,382,338	137,916,000
1889.	12,739,157	158,317,000
1890	12,567,050	143,888,000

RECEIPTS OF FLOUR, GRAIN, ETC.,

At New York, monthly, for 1890.

(Furnished by the N. Y. Produce Exchange).

Months.	Flour. Brls.	Wheat. Bu.	Corn. Bu,	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. meal Brls.
January	575,067	265,800	4,555,386	3,074,000	74,970	484,890	101,750	33,778
February March	367.551 402,919	405,475 $470,854$	4,856,500 1,223,234	2,952,000 2,299,000	51,096 9,300	627,200 451,500	55,550 37,250	20,607 34,056
April	446,551	739.626	1,638,194	2,552,000	155,418	296,800	36,664	34,271
May	488,032	3,039,000	5,132,362	4,996,100	431,045	82,900	36,600	43,248
June	335,644	861,900	3,082,040	4,669,000	94,304	43,400	58,000	43,374
July August	$315,023 \\ 379,665$	2,472,700 1,746,800	3,759,950 1,549,200	1,128,600 2,074,600	135,600 106,800	$20,200 \\ 12,150$	$21,900 \\ 27,000$	37,479 38,727
September	521,965	1,300,200	2,375,600	3,046,200	1.400	102,500	25,800	40.494
October	668,438	1,406,500	3,006,450	3,127,300	53,310	1,247,700	65,400	31,499
November	578,793	1,939,700	2,140,050	2,139,200	99,850	621,200	113,500	29,518
December	555,737	1,156,302	942,500	1,686,000	153,000	305,200	39,600	34,086
Totals—1890	5,635,385	15.794,857	34,261,466	33,744,000	1,228,393	4,295,640	619,014	421,132
1889	5,642,482	15,973,258	35,547,467	23,261,150	1,462,070	4,253,290	425,010	386,413
1888 1887	6,089,464	20,104,435	24,150,535	23,950,832	238,539	3,791,483	304,300	377,193
1886	6,355,924 5,580,498	45,222,425 41,546,610	20,231,422 32,789,951	22,266,020 20,139,820	$\begin{array}{r} 435,991 \\ 230,789 \end{array}$	$\left[egin{array}{c} 4,200,136 \ 4,505,180 \ \end{array} \right]$	321,168 471,112	347,501 $349,424$
1885	5,988,575	24,331,153	38,257,132	26,237,225	690,861	4,266,818	305,721	317,32

NOTE.-Also in 1890, 5,026,538 bushels Malt.

EXPORTS OF FLOUR, GRAIN, ETC.,

From New York, monthly, for 1890.

Months.	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. meal. Brls.
January February March April May June July August September October	343,730 398,563 285,326 420,454 232,229 192,102 166,238 191,851 267,594 308,808 232,534	833,180 843,810 1,135,815 1,540,976 1,116,100 1,109,730 2,395,666 1,345,824 182,883 383,740 542,791	2,018,534 2,545,551 3,126,059 3,261,697 2,612,855 2,698,852 2,810,081 1,025,516 1,604,116 1,185,327 898,882	1,139,290 1,179,739 1,514,371 1,433,610 1,751,528 1,853,309 333,867 7,958 30,352 20,964 22,033	44,279 32,510 171,391 283,618 325,335 211,961 95,573 116,447	37,200 77,916 69,861 89,854 50 54 176 76	74,383 64,099 35,008 27,700 18,497 13,618 11,412 8,075 16,286 27,744 19,965	16,160 8,511 12,487 12,449 9,221 5,571 10,583 8,179 16,386 13,779
Totals—1890 1889 1887 1886 1885	3,417,370 3,417,399 3,444,423 3,684,217 4,151,733 3,479,787 3,696,149	1,119,426 12,549,946 10,916,604 12,609,242 41,885,989 32,601,670 16,786,138	24,550,165 28,566,313 14,599,961 12,299,410 21,078,065 26,867,856	9,301,046 1,562,903 125,755 151,628 761,713 6,261,191	1,351,726 1,070,092 6,237 356,847 279,621 655,155	275,313 29,622 48 46,264 86,629 12,004	55,077 371,814 272,914 144,116 195,896 333,368 199,844	136,435 144,545 116,000 115,52 120,668 152,670

RECEIPTS FROM ALL SOURCES OF DOMESTIC PRODUCE AT SAN FRANCISCO

During 1890.

January 402,567 February 465,247 March 517,938 April 479,573 May 538,606 July 476,984 July 524,510 September 57,506 October 570,029 October 570,029 August 57,506 October 570,029 August 57,506 October 570,029 August 57,506 August 57,506 August 57,510 August 57,510 August 58,510 August 58,510 <t< th=""><th>1,528,655 1,773,613 1,185,009 1,067,054</th><th></th><th>in Carrie</th><th>Ctls.</th><th>Ctls.</th><th>Sks.</th><th>Potatoes. Sks.</th><th>Beans. Sks.</th><th>Hay. Tons.</th><th>Mustard. Sks.</th><th>Flaxseed. Sks.</th><th>Hops. Bales.</th><th>Wool. Bales.</th></t<>	1,528,655 1,773,613 1,185,009 1,067,054		in Carrie	Ctls.	Ctls.	Sks.	Potatoes. Sks.	Beans. Sks.	Hay. Tons.	Mustard. Sks.	Flaxseed. Sks.	Hops. Bales.	Wool. Bales.
				54,101	124,205 88,827	51,108	215,348	21,535	7,095	1.695	1,000	232	27.7
	_	29,071 34,381	48,709 700 700	37,474	89,442	59,848	74,709	49,294 24,347	10,400	808	728 728 108	644 528	4,920
				6,533 707	175,811	63,463	47,238	25,144	16,815	266	3,469	146	16,888
: : :				9,858	214,724	48,206	91.082	9,594	16,124		000	250	6,105
	1177			90	173,497	47,622	126,359	40,008	14,941	036,8	3,342	3,041	9,754
				4,983	196,052	48,244	144,600	103,976	8,948	6,029	13,667	3,449	16,026
::				4,639	107,566	56,187	4,942	27,894	7,426	1,999	9.176	197	4,000,4 973
5,717,700			1	146,967						29,412	58,155	10,154	101,490
4,354,420	12,917,228	221,098	609,529	28,543	2,792,631	565,268	1,239,430	269,057	127,701	26,18	95,905	14,149	105,746 105,338
3,600,345		_		32,277						37,734	58,193		110,769
4,889,772				26,275						43,838	88,704	:	114,098
$\dots \mid 5,340,092$			_	62,335		:				11,856	81,444	:	118,237

EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO

During 1890.

Months.	Flour. Brls.	Wheat. Ctls.	Corn. Ctls.	Oats. Ctls.	Barley. Ctis.
January	86,186	1,345,116	3,665	4,320	32,878
March	92,224	1,287,795	1,498	3.018	16,256
April. May.	86,814 87,067	967,040 1.201,436	9,239	3,206 707	18,425 17,006
June	113,716	570,879	2,835 161	1,717	14,197
August	97,336	1,056,254	7,574	1,345	30,371
September	80,174	751,583	9,759	2,322	14,505
November	95,233	1,115,438	5,515 4,509	2,082 2,246	94,412 14,147
December	96,409	1,374,346	6,882	2,038	20,441
Totals 1890. Totals 1889.	1,182,306	13,019,931	78,337	28,447	318,376
Totals 1888. Totals 1887.	808,439 788,180	11,708,261	51,041	35,985	1,029,036
Totals 1886.	1,104,395	15,874,268	: :		760,606

UNITED KINGDOM.

Production and imports of wheat and flour; also the population, during the cereal years ending August 31, from 1868 to 1891.

(Compiled from Beerbohm's tubles; also from data furnished by Mr. John Jones, the reporter of foreign markets for this Board, resident in London).

Cereal year.	Acrenge June 25, including the islands.	Esti- mated yield per acre.	Total home produce.	Total home produce, less 2½ bushels per acre for seed.	Imports,	Exports.	Net imports.	Total available for home consumption (not including seed).	Population June 25, each year.	Supposed requirements for home eonsumption (not including seed) at the rate of 5% but per head.	Averages per quarter.
1848-69 1849-70 1870-71 1871-71 1871-72 1873-74 1873-74 1873-77 1874-75 1876-77 1876-8 1888-89 1888-89 1886-87 1886-87 1886-87 1888-89 1888-89 1888-89 1888-90	A cres. 2,391,018 2,381,018 2,381,088 2,381,065 2,381,065 2,381,065 2,381,065 2,381,065 2,381,065 2,381,065 2,381,065 2,381,065 2,381,088 2,381,085 2,381,08	3.42 2.22 2.23 2.23 2.23 2.23 2.23 2.23	0.1% 13, 439, 213 13, 439, 213 14, 632, 544 11, 278, 624 11, 278, 624 11, 278, 624 11, 278, 624 12, 639, 429 12, 639, 429 13, 639, 638 6, 638, 338 6,	Qrs. 12,254,132 12,254,133 11,754,143 11,754,144 10,131,668 10,131,668 10,131,254 10,131,254 11,754,294 11,754	01.8. 8.176,228 10,228,885 9,260,696 9,945,916 11,892,141 11,770,372 14,081,175 14,081,175 14,081,175 14,082,145 17,002,227 17,002,227 16,092,382 18,220,906 17,689,540 17,689,540 17,689,540 17,689,540 17,689,540 18,220,906 18,220,906	O-8. 56,5316 519,5316 519,5319 5	Qrs. 8,111,712 9,585,009 8,500,109 9,426,278 11,282,394 11,706,489 12,103,704 16,189,367 16,189,368 16,489 16,489,472 16,189,013 17,403,128 17,403,128 17,411,178 18,045,138 17,411,178 18,045,138 17,411,178 18,045,138 18,045,138 17,411,178 18,045,138 18,045,138 18,045,138 18,045,138 18,045,138	9. C7.8 9.	30,617,718 30,913,538 31,208,444 31,513,452 32,724,538 32,724,538 32,729,338 32,729,338 32,739,338 32,739,338 33,611,816 33,631,900 37,500,000 37,500,000 37,500,000 37,500,000 37,500,000	25. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12	%####################################

season; in the following years the Government figures have been adopted. In estimating the rate of consumption the conventional rate of 5½ bushels Nore.—In the above table the estimated yield per acre was, up to 1884, that of the best authorities, helped by a calculation of the results in each per capita is taken up to 1880-81, since when the rate of 5.6 bushels per capita has been assumed, such being considered nearer the actual consumption.

GRAIN CROPS IN ILLINOIS.

Acreage, estimated yield, and estimated home value of the crops of wheat, corn, oats, rye and barley in the State of Illinois for the years 1860 to 1890, inclusive, as stated by the State Agricultural Department.

	Value.	\$ 507,803 289,446 289,446 1,568,336 1,568,336 1,327,380 1,327,380 1,1274,890 1,1040,150 3,030,00
LEY.		
BARLEY	Bushels	1,086,833 1,175,631 1,175,631 1,175,631 1,175,631 1,175,631 1,175,631 1,175,631 1,175,631 1,175,631 1,175,631 1,175,631 1,175,731 1,175,
	Acres.	6.08
	Value.	\$ 466,127 433,453 433,453 433,453 410,977 410,977 760,410 760,410 1,255,40 1,155,50 1,151,564 1,151,60 1,151,60 1,151,60 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,151,964 1,160,960 1,160
RYE.	Bushels.	981,281 981,281 981,281 981,282 988,069 989
	Acres.	25.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.
	Value.	\$ 3 957, 207, 201, 205, 201, 201, 201, 201, 201, 201, 201, 201
OATS.	Bushels.	15,220,023 17,822,023 19,681,420 19,681,420 22,733,751 28,193,751 28,193,000
	Acres.	543,572 894,670 889,620 883,620 883,620 883,620 1,088,372 1,189,820 1,173,130 1
	Value.	\$48,944,277 \$2,641,944 \$2,821,911 \$1,479,442 \$1,000 \$1,00
CORN.	Bushels.	115,174,770 138,356,135 83,013,681 138,356,135 138,356,135 138,356,135 138,366,135 134,363,000 134,363,000 134,363,000 134,363,000 134,363,000 134,363,000 134,363,000 134,363,000 135,563,337 136,683,563 136,683,563 137,566,683 139,537,683 139,537,683 139,537,683 139,537,683 139,537,683 139,537,683 139,537,683 139,537,683 139,537,683 139,537,683 139,537,683 139,537,683 139,537,683
	Acres.	880 159 880 159 173 349 173 349 173 349 173 349 173 349 173 349 173 349 173 349 173 359 174 589 174 589 174 589 174 589 175 589 175 589 175 589 175 589 175 589 175 589 177 112 177 178 177 178 178 589 178
	Value.	\$20,281,489 16,924,284 22,482,282 27,137,571 27,147,318 27,187,000 22,187,000 22,187,000 23,137,000 23,774,881 23,776,904,530 27,689,460 28,133,760 28,133,780 2
WHEAT.	Bushels.	23,837,023 23,837,023 23,218,506 24,745,606 27,116,000 27,116
	Acros.	1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
Year.		1860 1861 1862 1862 1864 1864 1865 1865 1865 1870 1871 1871 1871 1872 1873 1874 1876 1876 1876 1876 1876 1876 1876 1876

WINTER AND SPRING WHEAT RAISED AND

Counties.	Acreage 1890, returned by assess'rs.	Bushels pro- duced, 1890.	Bushels required for secd.*	Population.	Bushels con- sumed.†	Bushels used for seed and eons'mp- tion.	Surplus.	Defleit.
Adams	69,508	507,156	92,677	61,856	247,424	340,101	167,055	
Alexander	9,426	111,984	12,568	16,226	64,904	77,472	34,512	
Bond	21,067	84,800	28,089	14,515	58,060	86.149	91,012	1,349
Boone	2,404	23,018	3,205	12,184	48,736	51,941		28,923
Brown	25,040	175,370	33,387	11.936	47,744	81,131	94,239	A0,0A0
Bureau	9,048	128.766	12,064	35,008	140,032	152,096	0 1,430	23,33 0
Calhoun	20,126	128,766 267,280	26,835	7,643	30,572	57,407	209,773	40,000
Carroll	4,439	44,268	5,919	18,312	73.248	79,167		34.899
Cass	28,281	375,904	37,708	15,947	63,788	101,496	274,408	02,000
Champaign	14,701	103,706	19,601	42,109	168,436	188,037		84,331
Christian	12,468	29,925	16,624	30,493	121,972	138,596		108,671
Clark	13,731	57,214	18,308	21,872	87.488	105,796		48.582
Clay	7,480	82,770	9,973	16,718	66,876	76,849	5,921	20,000
Clinton	45,160	186,508	60,213	17,407	69,628	129,841	56,667	
Coles	5,439	4,983	7,252	30,080	120,320	127,572		122,589
Cook	\$2,777	22,888	3,703	1,189,259	4,757,036	4,760,739		4,737,851
Crawford	\$18,465	118,180	24,620	17,237	68,948	93.568	24,612	1,101,001
Cumberland	1.036	3,078	1.381	15,427	61,708	63,089		60.011
DeKalb	5,426	105,939	7,235	27,050	108,200	115,435		9,496
DeWitt	7.198	94.366	9.597	16.916	67,664	77,261	17,105	0,200
Douglas	4,705	32,508	6,273	17,629	70,516	76,789	11,100	44,281
DuPage	2,599	21,122	3,465	22,542	90,168	93,633		72,511
Edgar	6,109	10,689	8,145	26,758	107,032	115,177		104,488
Edwards	13,512	85,932	18,016	9,398	37,592	55,608	30,324	101,100
Effingham	9,971	82,560	13,295	19,352	77,408	90,703		8,143
Fayette	1.476	5,442	1,968	23,322	93,288	95,256		89,814
Ford.	110	1,760	147	16.964	67,856	68,003		66,243
Franklin	3,424	28,073	4,565	17,067	68,268	72,833		44,760
Fulton	56,843	717,854	75,791	43,071	172.284	248,075	469.779	227.00
Gallatin	9,652	94,252	12,869	14,932	59,728	72,597	21,655	
Greene	26,442	87,542	35,256	23,787	95.148	130,404		42,862
Grundy	1.603	23,686	2,137	20,976	83,904	86,041		62,355
Hamilton	3,655	25,333	4.873	17,763	71,052	75,925		50,592
Haneoek	39,565	486.848	52,753	31,841	127,364	180.117	306,731	
Hardin	6,712	28,188	8,949	7,223	28,892	37,841		9,653
Henderson	9,610	137,420	12,813	9,863	39,452	52,265	79,155	
Henry	2,340	30,865	3,120	33,252	133,008	136,128		105,263
Iroquois	3,058	32,706	4,077	35,157	140,628	144.705		116,999
Jaekson	\$33,747	480,405	44,996	27,772	111,088	156,084	324,381	
Jasper	8,408	102,410	11,211	17,890	71,560	82,771	19,639	
Jefferson	\$5,431	24,904	7,241	22,510	90.040	97,281		72,377
Jersey	41,586	166,560	55,448	14,764	59,056	114,504	52,056	
Joe Daviess	3,847	44,783	5,129	25,046	100,184	105,313		60,530
Johnson	7.562	49,008	10,083	14,896	59.584	69,667		20,659
Kane	1.708	17,282	2,277	64.572	258,288	260,565		243,283
Kankakee,	1.190	12,902	1,587	28,751	115,004	118,591		103,689
Kendall	1,732	12,596	2,309	12,082	48,328	50,637		38,041
Knox	8,959	150,146	11,945	38,581	154,324	166,269		16,123
Lake	3,861	74,515	5,148	24.122	96,488	101,636		27,121
LaSalle	14,599	212,596	19,465	80,678	322,712	342,174		129,581
Lawrence	7,949	57,520	10,599	14,727	58,908	69,507		11,987
Lee	8,132	91,360	10,843	26.098	104,392	115,235		23,875
		,	,		,	,		•

CONSUMED IN THE STATE OF ILLINOIS.

Counties.	Acreage 1890, returned by assess'rs.	Bushels pro- duced, 1890.	Bushels required for seed.*	Popula- tion.	Bushels con- sumed.†	Bushels used for seed and cons'mp- tion.	Surplus.	Deficit.
Livingston		37,275 422,227 74,923 67,114	4,056 66,407 13,933 52,483	38,416 25,472 38,049 40,352	153,664 101,888 153,196 161,408	157,720 168,295 166,129 213,891	253,932	120,445 91,206 146,777
Madison	71,211 4,031 2,075 59,132	493,493 33,864 32,204 623,180	94,948 5,375 2,767 78,843	51,371 24,333 13,668 16,052	205,484 97,332 54,672 64,208	300,432 102,707 57,439 143,051	193,061	68,843 25,235
Massac	18,986 6,907 5,508 9,962	136,646 95,929 40,504 119,804	25,315 9,209 7,344 13,283	11,287 27,460 26,081 62,967	45,148 109,840 104,324 251,868	70,463 119,049 111,668 265,151	66,233	23,120 71,164 145,347
Menard	23,000 2,462 54,750 25,347	226,320 27,082 301,125 19,770	30,667 3,283 73,000 33,796	13,115 18,380 12,947 29,926	52,460 73,520 51,788 119,704	83,127 76,803 124,788 153,500	143,193	49,721 133,730
Morgan Moultrie Ogle. Peoria. Perry	51,512 1,671 11,291 9,630 5,366	317,190 15,620 135,374 182,375 39,600	68,683 2,228 15,055 12,540 7,155	32,552 14,465 28,688 69,378 17,514	130,208 57,860 114,752 377,512 70,056	198,891 60,088 129,807 290,352 77,211	118,299 5,567	44,468 107,977 37,611
Piatt Pike Pope Pulaski	1,010 79,875 13,599 \$11,958	13,303 533,582 55,012 130,229	1,347 106,500 18,132 15,944	17,060 39,953 14,004 11,290	68,240 123,812 56,016 45.160	69,587 230,312 74,148 61,104	313,270 69,125	56,284 19,136
PutnamRandolphRichlandRock Island.	73,326 16,769 1,235	30,129 435,570 106,155 15,058	2,375 97,768 22,359 1,647	4,704 24,948 15,017 41,880	18,816 99,792 60,068 167,520	21,191 197,560 82,427 169,167	8,938 238,010 23,728	154,109
Saline	26,408 40,723 8,889	81,156 152,348 488,784 46,864 26,576	18,496 35,211 54,297 11,852 8,173	19,228 61,042 15,998 10,286 31,184	76,912 244,168 63,992 41,144 124,736	95,408 279,379 118,289 52,996 132,909	370,495	14,252 126,931 6,132 106,333
Stark St. Clair Stephenson Tazewell	532 113,391 7,363 39,831	5,452 773,348 72,909 740,280	709 151,188 9,817 53,108	9,952 66,571 31,288 29,521	39,808 266,284 125,152 118,084	40,517 417,472 134,969 171,192	355,876 569,088	35,065 62,060
Union Vermilion Wabash Warren	23,211 11,018 \$21,755 4,508	153,012 44,946 246,708 70,429	30,948 14,691 29,007 6,011	21,549 49,864 11,863 21,275	186,196 199,456 47,452 -85,100	117,144 214,147 76,459 91,111	35,868 170,249	169,201 20,682
Washington	3,555 35,017 3,858	416,922 31,416 272,388 43,470 36,556	98,020 4,740 46,689 5,144 3,624	19,262 23,712 24,945 31,027 61,923	77,048 94,848 99,780 124,108 247,692	175,068 99,588 146,469 129,252 251,316	241,854 125,919	68,172 85,782
Will Williamson Winnebago Woodford	\$6,975 4,868	41,970 41,412 152,454	9,300 6,491 11,099	22,184 39,855 21,392	88,736 159,420 85,568	251,316 98,036 165,911 96,667	55,787	214,760 56,066 124,499
Totals	1,794,831	14,662,037	2,393,109	3,817,832	15,271,328	17,664,437	6,202,670	9,205,370

^{* 1}½ bushels per acre. † Four bushels per capita. § Estimated same as 1889.

TABLE SHOWING DATE

Of each year from the winter of 1876-77 to the winter of 1890-91 at prominent longitude of

(Collated from the United States

	Lati-	Longi-		7	Vinter o	F	
Stations.	tude.	tude.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.
Galveston	29.18	94.47	Dec. 1	Nov. 30	Jan. 4	A	Dec. 29.
New Orleans	29.58	90.4	Nov. 21			Nov. 20	Nov. 16.
Savannah	32.5	81.5	" 21		Oct. 20	4	Oct. 25.
Vicksburg	32.22	90.53	" 2 0	" 7	" 19	Oct. 25	" 17.
Charleston	32.47	79.56	Oct. 2	" 11	Nov. 29	Nov. 21	Nov. 16.
Little Rock	$\frac{34.45}{2}$	92.6					
Memphis	35.9	90.3	Oct. 2	Oct. 5	Oct. 29	Oct. 20	Sept. 13.
Nashville	$\frac{36.10}{2700}$	86.47	4 2	<u>"</u> 5	" 13 " 12		Oct. 18.
Cairo	$\frac{37.0}{38.38}$	89.10	4	J	1₩	Sept. 25	
St. Louis	$\frac{38.58}{38.54}$	$\begin{vmatrix} 90.12 \\ 77.2 \end{vmatrix}$	Sept. 27		Sept. 12	Nov. 20 Sept. 25	
Cincinnati	39.6	84.30	" 9 9.	Sept. 18.		" 25	
Baltimore	39.18	76.37	" 12.		Nov. 2		
Leavenworth	39.19	94.57	Sept. 29	Oct 4	Sent. 12	Sept. 20.	" 4.
Denver	39.45	105.0	Oct. 1.	Sept. 9	10	Oct. 9	" 13.
Indianapolis	39.46	86.10	Sept.27	18	" Î4	Sept. 25	" 17.
Springfield	39.48	89,39				8	Sept. 10.
Philadelphia	39.57	75.9	Sept. 26	Oct. 23	Oct. 7	" 26	Nov. 3.
Keokuk	40.22	91.26	Oct. 1		" 19	" 14	Sept. 9.
Pittsburgh	40.32	80.2	Sept. 27	" 6	Sept. 22	" 25	Oct. 13.
Omaha	41.16	95.56		Sept. 17	_ " 12	Oct. 23	Sept.29.
New York	40.43	74.0	B	Oct. 23	B	B	Nov. 3.
Cleveland	41.30	81.42	B	Nov. 7	Oct. 7	Oct. 20	Sept. 23.
Davenport	$\frac{41.30}{11.25}$	90.38	Sept. 27	Sept. 18	Sept. 11	Sept. 19	Oct. 4.
Des Moines	$\frac{41.35}{41.40}$	93.37 83.34	Oot 0	Sont 10	" 10 28	" 25	Sept. 9.
Toledo Chicago.	$\frac{41.40}{41.52}$	87.38	Oct. 9 Sept. 27	Sept. 19 Oct. 5	WO	" 24	
Detroit	42.20	83.3		Sept. 1	~1	w 9	
Dubuque	42.30	90.44	Oct. 14	Oct 6	Sept. 11	" 4	" 8.
Albany	42.39	73.45	8	23	23		
Buffalo	42.53	78.53	" 9		4 23		Oct. 13.
Yankton	42.54	97.28		Sept. 17	" 12	" 24	Sept. 8.
Milwaukee	43.2	87.54	" 26	. " 18	Oct. 19	" 25	" 14.
Grand Haven	43.5	86.18	Aug. 27	. Oct. 6	Aug. 26	" 20	
Rochester	43.8	77.42	Oct. 8	7	Sept. 23	" 11	Oct. 14.
Oswego	43.29	76.35	" 13	. " 23			
La Crosse	43.49	91.15	Sept. 26	6	11	" 24	Sept. 8.
St. Paul	44.58	93.3	12	Sept. 17	10	****	" 13.
Alpena	45.5	83.30	Aug. 21	. 21	u 22	" 10	" 22.
Mackinaw City	45.47 46.34	84.39 87.24	Cont 19	Sont 5	Sont 5	Sont 12	Cont P
Marquette Bismarck	46.47	100.38	Sept. 13 20	Sept. 5			
Duluth	46.48	92.6	" 29.	Oct. 5			
Moorehead	46.52	96.44	HU	Sept. 18.	10	•7••	0.
St. Vincent	48.56	97.14	Aug. 26.	. Cepi. 19	Aug. 25.		
	10.00		1148. 20.	1	11 U.S. MU.	19	

A. No frost observed.

OF THE FIRST FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

Signal Service Department).

A Dec. 17. Dec. 16. Nov. 8. (1) Nov. 18. (1).	WINTER OF	
" 26. " 15. Nov. 3. Oct. 25. Nov. 15. Oct. 28. Oct. 31. " 11. " 19. Oct. 7. Oct. 26. " 22. " 24. Oct. 16. " 3. " 13. " 11. Oct. 7. Oct. 7. Oct. 26. " 22. " 25. Nov. 27. Nov. 8. " 22. " 26. Nov. 19. Nov. 19. Nov. 19. Oct. 20. Oct. 21. Nov. 1. " 23. " 4. " 2. " 30. " 28. Oct. 3. " 10. Oct. 3. " 28. Oct. 29. Oct. 29. Sept. 24. Sept. 29. Sept. 28. " 6. Nov. 3. Oct. 17. " 10. " 22. " 4. " 11. " 12. Oct. 3. " 18. " 6. " 19. Oct. 20. Sept. 22. Nov. 12. Oct. 22. " 4. " 11. " 12. Oct. 3. " 18. " 6. " 19. Oct. 20. Sept. 20. Sept. 10. Nov. 8. Sept. 24. Sept. 26. Sept. 30. " 18. " 19. Oct. 20. Sept. 10. Nov. 8. Sept. 24. " 2. Oct. 12. " 30. " 18. " 18. " 19. Oct. 20. Sept. 10. Nov. 8. Sept. 24. " 2. Oct. 12. " 30. " 18. " 18. " 19. Oct. 20. Sept. 10. Nov. 8. Sept. 24. " 2. Oct. 12. " 30. " 18. " 18. " 19. Oct. 20. Sept. 20. Sept. 10. Nov. 8. Sept. 28. Sept. 28. Oct. 18. " 25. Sept. 29.	. 1884-85. 1885-86. 1886-87. 1887-88. 1888-89. 1889-90. 1890-91.	882-83. 1883-84. 1884-85.
" 6. " 20. Sept. 10. Oct. 15. " 24. Sept. 25. Oct. 9. Oct. 5. Oct. 3. Oct. " 17. " 17. " 18. Sept. 23. " 18. Sept. 23. " 9. " 9. " 9. " 8. Sept. 17. Oct. 11. " 13. " 18. Oct. 19. " 22. " 26. " 23. " 1. Sept. 23. " 1. Sept. 24. " 14. " 18. Oct. 19. " 28. " 28. " 28. " 6. " 9. Aug. 26. Aug. 31. Aug. 24. " 14. " 23. " 16. Sept. 27. Sept. 28. " 17. Oct. 11. " 17. " 22. " 26. " 28. " 27. Sept. 29. Oct. 19. " 24. Aug. 24. " 19. Aug. 25. " 17. " 17. " 22. " 2	. Oct. 25. Nov. 15. Oct. 28. Oct. 31. " 11. " 19. " 19. " 24. Oct. 16. " 3 " 13. " 11. Oct. 7. Oct. 27. Oct. 27. Nov. 8 " 22. " 26. Nov. 19. Nov. 19. Nov. 1 27. Oct. 27. Oct. 27. Oct. 28. " 30. " 28. Oct. 8. Oct. 27. Oct. 27. Oct. 27. Oct. 27. Oct. 27. Oct. 28. " 11. Oct. 3. " 7. " 7. Oct. 27. Oct. 29. " 10. " 2. Oct. 12. " 28. " 28. " 6. " 17. Oct. 29. " 10. " 22. " 2. Sept. 24. Sept. 29. " 16. " 28. " 6. " 17. Oct. 29. " 10. " 22. " 2. Sept. 28. Sept. 28. Oct. 3. " 18. " 20. Oct. 29. " 4. " 2. Oct. 12. " 30. " 18. " 28. " 9. Oct. 9. " 4. " 2. Oct. 12. " 30. " 18. " 19. " 22. Oct. 12. " 30. " 18. " 19. " 22. Oct. 19. " 19. " 28. Oct. 19. " 19. " 25. Oct. 9. " 4. Sept. 29. " 24. Sept. 13. " 18. " 13. Oct. 19. " 24. Sept. 13. " 18. " 13. Oct. 19. " 24. Sept. 28. Oct. 4. Sept. 17. " 17. Oct. 3. " 23. " 25. Oct. 9. " 24. Sept. 28. " 19. " 28. Oct. 15. " 24. " 30. " 19. " 28. " 25. Oct. 9. Oct. 4. Sept. 17. " 11. Sept. 30. Sept. 18. " 13. Oct. 15. " 24. " 30. " 24. Sept. 28. " 19. " 28. " 28. Oct. 15. " 24. " 30. " 24. Sept. 28. " 19. " 28. " 28. Oct. 15. " 24. " 30. " 24. Sept. 28. " 19. " 28. " 28. Oct. 15. " 24. " 28. " 28. Oct. 15. " 24. " 28. " 28. Oct. 19. Oct. 5. Oct. 9. " 28. Oct. 19. Oct. 5. Oct. 9. Oct. 19. Oct. 5. Oct. 9. Oct. 19. Oct. 5. Oct. 9. Oct. 19. Oct. 5. Oct. 19. Oct. 5. Oct. 19.	" 15. Nov. 3. Oct. 25. " 24. " 25. " 25. " 24. " 27. " 25. " 24. " 27. " 25. " 24. " 27. " 27. " 28. " 27. " 28. " 29. "

^{(1).} None reported.

STATE VALUATIONS OF PROPERTY FOR TAXATION

In the State of Illinois, from 1839 to 1890, inclusive; also the public debt of the State for the same time.

Year.	Real estate.	Personal property.	Railroad property.	Total valuation.	State debt.
1839				\$ 58,889,525	\$ 100,000
1840				58,752,168	10.630.000
1841				70.166.053	11,960,000
1842				72,605,424	11,000,000
1843				72,416,800	12,733,000
1844				75,747,765	12,100,000
1845				82,327,105	13,500,000
1846				88,815,403	10,000,000
1847				92,206,493	15,000,000
1848				102,132,193	10,000,000
1849				105,432,752	15,500,000
1850	\$ 86.532.237	\$ 33,335,799		119,868,336	10,000,000
1851	98,748,533	39,069,546		137,818,079	16,000,000
1852	101.424.158	42.145.327		149,294,805	10,000,000
1853	142,658,944	62,499,719		225,159,633	16,700,000
1854	154,462,122	79,545,953		252,756,568	10,100,000
1855	234,590,084	95,927,235		336,186,334	15,190,000
1856	213,750,827	104,108,235	\$ 6,639,220	349,951,372	19,100,000
1857	246,091,920	111,813,908	7,529,703	407,477,367	13,863,000
1858	296,155,205	97,853,641	9,131,475	403,140,321	10,000,000
1859	266,655,254	88,288,094	11,758,695	366 702 043	11,804,000
1860	266,258,155	88,854,115	12,085,472	366,702,043 367,227,742 330,823,479	11,002,000
1861	238,858,839	80,720,918	11,243,722	330 823 479	10,300,000
1862	228,087,996	73,509,758	11,326,595	312,924,349	10,000,000
1863	232,913,619	87,560,697	11,525,555	331,999,871	12,280,000
1864	242,534,332	102,057,865	12,285,640	356,877,837	12,200,000
1865	262,114,308	116,302,295	13,911,303	392,327,906	11,178,000
1866	273,122,106	122,966,672	14,707,097	410,795,876	11,110,000
1867	351.807.034	136,021,879	16,854,640	504,683,553	8,638,000
1868	337,331,762	122,234,718	14,914,397	474,480,877	5,988,000
1869	346,587,734	126,136,081	16,280,960	489,004,775	5,124,995
1870	347,876,690	113,545,227	19,242,141	480,664,058	4,890,937
1871	366,244,708	113,915,561	25,516,042	505,676,311	1,892,496
1872	371,619,940	113,607,959	25,658,784	510,886,683	2,060,150
1873	899,434,748	308,119,271	147.847.298	1,355,401,317	1,706,750
1874	847,947.477	264,785,202	81,723,772	1,194,456,451	1,730,972
1875	789,208,982	235,834,418	60,496,456	1,085,539,856	1,480,582
1876	747.512.376	209,281,245	44,329,489	1.001,123,110	1.480.600
1877	700,096,143	189,465,922	41,637,243	931,199,308	1,442,464
1878	649,094,336	167,679,561	40.461.865	857,235,762	802,312
1879	590.847.419	152,773,570	41,002,561	784,623,550	527,759
1880	573,404,141	165,846,994	47,365,259	786,616,394	None
1881	579,900,148	166,352,938	53,560,480	799,813,566	None
1882	584,892,098	168,344,813	56,758,984	809,995,895	None
1883	587,390,292	169,209,626	61,304,803	817,904,721	None
1884	572,850,515	173,913,588	62,405,700	809,169,803	None
1885	576,593,186	158,836,901	63,053,095	798,483,182	None
1886	577,737,885	150,215,380	65,610,233	793,563,498	None
1887	575,269,997	153,581,487	68,901,404	797,752,888	None
1888	567,676,491	146,556,675	70,678,708	784,911,874	None
1889	567,799,988	151,048,460	73.349.094	792,197,542	None
1890	587,045,386	149,158,000	72,689,396	808.892.782	None
1000	001,020,000	120,100,000	14,000,000	000,000,100	140116

NOTE.—Up to 1850 only the aggregate valuations in the several counties were reported to the state officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The state debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1.

CHICAGO REAL ESTATE AND PERSONAL PROPERTY. Valuation for purposes of taxation, also the taxes levied, and the public debt of the city in each year since 1850.

Real csf. Pers. prop. Real csf. Pers. prop. Real csf. Res.	## 1921 cst. # 1,146,148 1,146,148 1,2,24,368 2,890,105 3,441,290 4,137,788 4,795 4,137,788 4,796 5,396,514 5,396,44 5,	98,185 155,645 214,730 309,060 389,043 370,091 676,685 496,230 590,233 449,350 670,285 707,435 716,150 1,120,744	** Company of the com	7-20 of 1 per et.	levied.	the city
3.401,512 3.933,662 1.350,656 1.844,280 2.357,642 2.357,342 2.357,343	\$ 1,146,148 1,418,661 2,214,308 2,890,105 3,480,105 4,137,78 4,795,454 5,084,514 5,084,514 5,306,462 5,249,664	98,185 155,645 214,730 309,060 286,043 370,040 676,685 496,290 589,228 449,350 670,285 707,435 716,150 716,150	# 7,222,399 8,562,717 10,463,414 11,881,831 24,392,239 24,392,399 31,736,393 31,736,393 36,189,389 36,189,389 36,189,389	of 1 per	1	€
3.935.662 1.350,656 1.724,452 252,154 4.414,466 1.084,280 2.357,642 313,635 8.657,846 4.467,546 7.442,790 647,906 10.400,279 4.423,527 7.795,931 661,775 10.400,279 4.423,527 7.795,931 661,775 10.400,279 4.423,527 7.795,931 661,775 10.090,742 3.733,838 1.965,386 638,137 10.090,742 3.733,838 1.965,386 638,137 10.090,742 3.733,838 1.965,386 638,137 10.090,742 3.733,838 1.965,386 638,258 10.600,007 4.181,592 1.1222,042 1.145,330 11.286,396 3.965,363 11.232,042 1.145,330 11.286,396 3.965,367 11.232,042 1.145,330 11.286,396 3.986,536 12.794,940 9.165,060 11.286,396 3.986,536 10.884,400 9.165,060 12.866,620 3.388,290 10.887,480 10.915,607 12.866,425 3.328,307 10.884,333 9.324,100 12.865,425 3.328,307 10.884,333 9.324,100 12.865,425 3.328,307 10.884,333 9.324,100 12.865,426 3.328,307 10.884,333 9.324,100 12.865,436 3.328,307 10.884,333 9.324,100 12.865,436 3.328,307 10.884,333 9.324,100 12.865,436 3.328,307 10.884,308 10.512,204 11.475,275 11.962,404 37.134,387 7.575,482 11.900,456 119,283,962 35,406,376 6.702,277 12.900,456 119,283,962 35,406,376 6.700,379 12.768,343 33 20,245,207 37,844,313 37 12.865,348 38 38 38 38 38 38 38 38 38 38 38 38 38			8,562,717 10,463,414 24,382,239 28,982,339 31,736,984 36,535,231 36,535,231 36,535,231 36,535,231 36,535,231			
4,4,14,90 1,044,730 2,531,942 3,15,63 6,594,465 1,044,734 2,431,909 398,611 6,640,465 4,423,527 1,795,931 398,611 6,400,279 4,423,527 1,795,931 561,775 6,400,270 4,423,527 1,795,931 561,775 6,536,000 4,441,630 9,818,724 661,775 6,093,710 4,842,231 9,874,255 529,426 6,095,742 4,822,330 9,875,756 638,137 6,096,742 3,733,838 19,65,360 638,137 6,096,742 4,181,322 10,528,466 638,137 6,097,321 3,733,838 10,528,466 1,133,000 16,548,868 9,030,955 11,232,042 1,433,000 16,548,868 9,030,955 11,232,042 1,443,000 17,133,324 1,146,330 20,406,226 2,773,140 18,548,396 39,86,536 17,700 3,496,500 18,694,396 40,640,226 27,73,440 3,496,600 18,			10,463,414 16,841,631 26,992,839 31,736,984 36,335,281 36,189,932 36,553,380 37,653,380	7	63,385	
60,597,840 3,00,444 60,784,800 4,425,527 7,795,931 61,360,900 4,425,527 7,795,931 61,360,000 4,425,527 7,795,931 61,360,000 4,425,527 7,735,931 65,367,00 9,181,274 867,156 65,150,000 4,425,231 8,330,156 66,15,923 4,425,231 8,517 66,15,923 4,632,136 9,875,756 66,15,923 4,632,136 9,875,756 66,15,923 4,632,136 9,875,756 66,15,948,868 9,030,955 10,132,846 1,132,710 66,15,131 16,528,466 11,232,042 1,433,060 74,400,007 4,491,225 20,406,226 2,773,140 74,400,007 41,992,325 20,406,226 2,773,140 75,746,000 41,952,360 44,103,304 9,165,060 76,066,306 39,865,425 53,806,710 9,165,060 76,066,306 39,865,426 10,961,406 9,165,060 76,34,430 38,738,330 <td></td> <td></td> <td>15,841,631 24,992,339 31,736,984 36,335,281 36,189,932 36,553,380 37,653,380</td> <td>5 ·</td> <td>76,962</td> <td>126,035</td>			15,841,631 24,992,339 31,736,984 36,335,281 36,189,932 36,553,380 37,653,380	5 ·	76,962	126,035
5,001,540 4,424,570 1,424,700 64,404,570 1,424,700 64,404,570 1,424,700 66,150 68,150 </td <td></td> <td></td> <td>24,382,239 26,902,393 31,736,984 36,335,281 36,189,932 36,553,380</td> <td></td> <td>135,662</td> <td>681</td>			24,382,239 26,902,393 31,736,984 36,335,281 36,189,932 36,553,380		135,662	681
19, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10			26,94%,393 31,736,984 36,335,281 36,189,932 36,553,380	. OI-5	199,081	248
15.424,370 4,450,341 8,330,150 686,150 15.330,900 4,421,630 9,154,805 722,754 15.967,100 4,842,231 9,875,755 529,426 16.095,742 4,832,160 9,875,756 638,137 16.095,742 4,181,838 1,965,366 638,137 16.095,742 4,181,838 10,528,466 633,568 16.540,007 4,181,232 1,192,710 663,568 16.540,007 14,991,225 20,406,226 2,773,140 17.38,320 11,232,042 1,145,300 1,146,330 18.58,396 19,601,225 20,406,226 2,773,140 18.58,396 39,86,536 17,700 7,372,235 18.58,396 39,86,536 17,700 1,453,060 18.60,396 39,86,536 17,700 1,146,330 18.60,396 39,86,536 17,700 2,773,140 18.60,396 39,86,536 10,867,40 9,156,060 18.60,396 39,88,530 10,874,100 38,499,610 1			31,736,984 36,335,281 36,189,932 36,553,380	, 01-2	205,982	328
5530,900 5,663,670 9,181,274 867,663,436 5,546,1006 4,444,630 9,574,253 559,426 6,015,923 4,632,130 9,875,754 559,436 16,099,742 3,733,838 9,965,360 633,508 16,099,742 3,733,838 9,965,360 633,508 16,165,540 5,615,212 10,528,466 1,192,710 16,948,688 9,690,955 11,232,042 1,433,060 16,948,688 9,640,215 44,701,700 7,372,140 17,286,396 39,86,536 77,790,940 9,165,060 18,587,70 41,922,325 77,314 18,286,396 39,86,536 77,790,940 9,165,060 18,686,780 38,655,670 81,284,400 9,165,060 18,785,600 41,976,826 37,73,140 18,785,600 41,976,826 37,73,140 18,785,600 41,070,700 7,372,235 18,785,600 41,082,830 9,284,100 18,785,600 41,387 7,575,425 18,785,425 <td></td> <td></td> <td>36,335,281 36,189,932 36,553,380 27,653,55</td> <td>1 1-10 "</td> <td>396,558</td> <td>435</td>			36,335,281 36,189,932 36,553,380 27,653,55	1 1-10 "	396,558	435
15,546,006 4,441,630 9,544,805 782,754 15,967,109 4,842,391 9,877,556 539,428 16,015,923 3,733,838 9,965,360 638,137 16,040,742 3,733,838 10,160,510 663,285 16,165,540 4,181,580 10,160,510 663,285 16,948,568 19,030,955 11,232,042 1,433,060 16,948,568 19,20,955 13,213,243 1,146,330 17,000,07 14,991,239 20,406,226 2,773,140 17,286,396 30,677,620 8,677,060 17,286,396 38,677,060 1,470,700 7,372,235 17,335,440 40,640,215 44,701,700 7,372,235 17,336,420 88,657,670 8,499,610 8,670,060 18,637,430 87,644,630 9,335,500 9,394,410 19,633,540 95,768,880 10,951,416 48,373,40 9,394,410 19,633,440 100,843,230 9,294,100 8,349,410 8,294,100 10,631,440 23,328,320 44,199,520 <td></td> <td></td> <td>36,189,932 36,553,380</td> <td>1% ner cent.</td> <td>572,046</td> <td>535</td>			36,189,932 36,553,380	1% ner cent.	572,046	535
6,047,100 4,842,391 9,574,253 529,426 6,015,923 4,632,180 9,875,750 638,137 6,099,742 4,181,838 1965,846 638,137 6,099,742 4,181,838 10,528,466 1,137,710 6,948,868 9,030,955 11,232,042 1,433,060 7,4001,511 16,925,363 13,213,243 1,146,330 7,133,300 40,640,226 20,406,226 2,773,140 7,138,300 41,952,950 59,657,620 8,567,060 8,086,396 39,86,536 75,790,940 9,165,060 8,086,396 39,86,536 773,140 7,772,235 8,086,396 39,86,536 773,440 9,165,060 8,086,415 102,827,480 9,165,060 8,744,310 38,388,290 100,843,230 9,294,100 8,745,425 33,208,775 48,388,890 9,324,100 8,745,426 33,208,775 48,388,890 9,324,100 8,745,427 33,208,775 48,388,890 9,324,100 8,745,42			36,553,380	72.7	430,100	900
6,015,923			27,000,000	1010	100,100	100
0.0.013, 25. 4,055,100 9,505,100 0,505,130 0,505,130 0,505,130 0,505,130 0,505,130 0,505,130 0,505,130 0,505,250			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•		000,688,1
6,099,742 3,733,838 9,965,360 635,508 6,165,540 5,118,580 10,166,510 663,508 19,948,868 9,030,555 11,232,042 1,433,060 14,001,511 16,925,363 13,213,243 1,146,330 17,400,007 14,991,229 20,406,226 27,73,140 17,316,007 14,991,239 20,406,226 27,73,140 17,325,300 41,952,350 51,657,620 8,677,340 18,086,780 38,625,670 81,284,400 9,165,060 19,887,730 41,344,430 87,444,630 9,165,060 10,696,660 38,660,415 102,827,480 1,65,060 10,686,620 35,660,415 102,827,480 1,65,060 10,686,630 35,660,415 102,827,480 1,651,060 13,245,340 38,8230 100,843,230 9,24,100 13,245,425 33,200,075 48,388,89 9,361,416 13,245,436 23,21,730 41,190,520 6,722,270 14,75,77 17,00,404 37,134,613 6,121,			Olympical C	9-10 of 1 per et.		2,336
16, 165, 540 4, 181, 580 10, 166, 510 663, 285 18, 807, 321 5, 615, 212 10, 528, 466 1, 192, 710 19, 948, 888 10, 200, 955 11, 323, 042 1, 433, 060 17, 100, 107 14, 991, 229 20, 406, 226 2, 773, 140 18, 133, 320 40, 640, 215 44, 701, 700 7, 372, 235 19, 133, 320 40, 640, 215 44, 701, 700 7, 372, 235 10, 286, 396 38, 635, 670 8, 154, 400 8, 167, 060 11, 286, 396 38, 685, 670 81, 584, 400 8, 196, 610 10, 601, 940 38, 707, 360 87, 644, 630 9, 165, 060 10, 661, 940 38, 660, 415 102, 827, 480 105, 507, 710 10, 661, 940 38, 660, 415 108, 838, 380 106, 544, 330 106, 544, 330 10, 661, 940 38, 660, 415 106, 843, 300 106, 544, 330 106, 544, 327 10, 661, 940 38, 666, 230 38, 664, 278 6, 121, 294 11, 672, 578 48, 988, 889 9, 294, 410 12, 673, 700 119, 672, 573			36 352 380	1 2-10 ner cent.	550,068	9,369
8,807,321 5,615,312 10,528,466 1,102,710 1,528,466 1,632,042 1,453,060 1,692,863 1,232,042 1,453,060 1,692,863 1,692,863 1,102,140 1,952,946 1,102,140 1,952,946 1,102,140 1,952,940 1,102,140 1,952,940 1,102,140 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,952,940 1,950,940 1,9	-		27, 120,045	, -	2000,000	
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24,001,511 16,925,363 13,213,243 1,146,330 77,400,007 14,991,229 20,406,226 2,773,140 75,183,320 40,640,215 50,406,226 2,773,140 55,318,610 41,962,356 59,657,620 8,567,060 55,318,610 39,986,560 8,567,060 9,166,060 56,086,780 38,707,360 87,844,600 8,499,610 56,686,660 38,707,360 87,844,630 9,355,500 66,696,660 38,707,360 87,848,630 9,355,500 76,545,425 33,203,075 48,388,830 9,294,100 28,374,310 28,172,921 49,914,387 7,575,482 55,453,460 38,654,273 6,121,204 14,75,275 17,607,483 38,664,273 6,121,204 14,75,276 18,694,960 34,883,888 5,387,23 14,75,276 18,694,960 34,883,888 5,387,23 14,75,276 18,694,960 34,883,888 5,387,53 15,004,56 19,283,962 35,410,257 5,262,552	_		48 732 782	3	074 655	2,544
7.400,007 14,991,239 20,406,226 2,773,140 14,991,239 20,406,226 2,773,140 14,991,239 20,406,226 2,773,140 14,991,330 20,406,226 2,773,140 14,991,330 20,406,226 2,773,140 14,991,381,940 2,991,991	-	_	271 002 122	3	1 00 1 100	101
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(3, 153, 32.0) 40,640,215 44,701,700 7,372,235 (3, 153, 32.0) 40,640,215 65,657,620 8,657,060 (3, 153, 32.0) 38,936,636 8,644,630 9,165,060 (3, 15, 15, 10) 87,444,630 9,165,060 (3, 15, 15, 10) 87,444,630 9,355,500 (4, 273, 10) 87,434,480 10,357,710 (4, 273, 10) 87,434,100 87,440 (3, 274, 310 83,888,200 10,843,230 9,204,100 (3, 274, 310 26, 172,921 49,914,387 7,575,482 (3, 274, 310 26, 172,921 49,914,387 7,575,482 (4, 15, 275 10,012,503 14,196,520 6,722,270 (14, 475, 275 17,012,503 14,196,520 6,722,270 (14, 673, 600 18,694,900 34,883,888 5,830,287 (1, 500, 456 19,283,962 35,410,257 5,262,552 (5, 602, 10) 18,834,588 35,836,564 37,934 (6, 207, 787 20,245,207 37,845,458 5,707,092 (4, 101, 130 </td <td></td> <td>_</td> <td>002,550,00</td> <td></td> <td>1,719,065</td> <td>4,369</td>		_	002,550,00		1,719,065	4,369
55,313,610 41,952,950 59,657,620 8,667,060 56,086,780 39,986,536 75,740,940 9,166,060 56,086,780 38,705,600 81,284,400 9,166,060 66,081,940 38,707,360 95,764,630 9,355,500 14,773,640 27,434,240 95,768,880 16,507,710 23,866,620 33,288,290 100,843,230 9,234,110 23,874,310 28,172,921 49,388,880 9,391,416 38,744,310 28,172,921 49,191,387 7,575,482 55,453,480 23,321,730 44,199,520 6,722,270 54,534,80 33,21,730 44,199,520 6,722,270 54,535,70 19,672,598 38,654,273 6,121,204 11,735,70 18,634,900 34,410,257 5,202,552 56,22,70 19,283,902 35,410,257 5,202,552 56,22,70 36,546,507 37,314,416 5,707,092 56,22,70 38,410,257 5,202,552 5,202,552 56,22,70 37,314,416 5,377,458			195.026.844	1 3-10 "	2.518.472	4 7.57
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10,661,940 38,625,670 81,434,400 8,196,610 81,661,940 38,707,360 87,644,630 9,355,560 95,668,860 95,668,880 15,507,710 95,668,880 15,507,710 95,668,630 95,668,880 15,507,710 95,668,630 95,669,880 15,507,710 95,768,880 15,507,710 95,7431 95,7431 96,172,921 49,914,387 7,575,482 95,361,416 95,7431 96,274,310 26,172,921 19,072,598 13,416,257 11,073,609 18,634,909 34,883,888 15,707,092 11,000,456 19,283,962 35,410,257 5,262,552 15,602,808 12,323 13,410 257 5,203,552 11,000,456 19,283,962 35,410,257 5,203,552 11,000,456 19,283,962 35,410,257 5,203,553,510 36,986,137 6,464,905 37,458 41,101,130 20,523,214 40,966,376 6,700,879 27,68,343 22,365,660 46,597,438 7,014,675		_	000 100	27.1	0,400,400	10,101
10,661,180 38,625,670 81,284,400 8,499,610 10,661,340 38,773,360 81,284,400 8,499,610 26,669,660 35,660,415 102,827,480 10,951,60 28,386,425 38,230,075 48,383 9,294,100 28,386,425 38,21,730 48,1387 7,575,482 56,453,480 23,321,730 44,199,520 6,722,270 56,453,480 23,321,730 44,199,520 6,722,270 56,453,767 11,600,404 37,134,613 6,121,204 56,00,416 19,283,962 35,410,257 5,707,082 56,02,08 38,654,273 6,121,204 56,02,08 38,654,273 6,121,204 56,02,08 38,654,273 6,121,204 56,02,08 38,654,273 5,707,082 56,02,08 38,654,273 5,707,082 56,02,08 38,683,664 5,707,082 56,02,08 38,683,664 5,709,314 56,02,08 38,683,664 5,709,314 56,02,08 38,683,664 6,700,3		-	200,024,000	1,72	5,830,575	288
10,661,940 38,707,360 87,644,630 9,355,560 14,273,640 27,434,240 95,768,880 15,507,710 10,265,480 10,517,710 10,265,480 10,517,710 10,265,480 10,517,710 10,285,480 10,517,710 10,285,480 10,217,710 10,285,480 10,217,381 10,381 10	_	~	275,986,550	11/2	4.138.798	11.362
14,273,640 27,434,240 95,768,880 15,507,710 26,686,620 35,886,290 102,827,480 10,951,660 23,866,620 33,888,390 100,843,230 9,294,110 25,54,425 33,203,730 48,388,860 9,391,416 35,74,310 26,172,921 49,14,387 7,575,482 55,453,480 23,321,730 44,199,520 6,722,270 56,453,70 19,672,598 38,654,273 6,722,270 56,453,70 18,694,900 34,883,888 5,302,537 56,22,08 19,283,902 35,410,257 5,202,532 56,22,08 36,410,257 5,202,532 56,22,08 36,410,257 5,797,902 56,22,08 36,546,507 5,797,902 56,22,08 36,546,507 5,797,902 56,22,08 36,546,507 5,797,902 56,22,08 36,546,507 5,797,914 56,22,23,214 40,596,376 6,700,879 56,22,324 40,597,438 7,014,675			980 746 470	22	707 707	17 109
5,596,620 35,660,445 35,476,660 3,366,620 33,388,390 100,843,230 9,294,100 38,554,25 33,203,075 48,388,869 9,301,416 38,74,310 28,172,921 49,14,387 7,575,482 5,453,460 23,321,730 44,139,520 6,722,270 14,75,775 17,650,404 37,134,613 5,707,092 11,673,600 18,694,960 34,883,888 5,330,287 15,622,000 18,834,583 35,410,257 6,262,552 15,622,000 18,834,583 35,863,654 6,709,314 10,237,787 20,245,270 36,963,137 6,404,905 20,245,270 37,984,314 6,374,458 44,101,130 20,523,214 40,966,376 6,700,873 20,583,234 22,365,660 46,597,438 7,014,675	-		007 201 700	***	101,000	3,14,5
23,366,620 35,868,290 100,843,230 10,951,660 23,366,620 38,88,990 100,843,230 10,951,416 35,744,310 26,172,921 49,914,387 7,575,482 55,453,410 25,757,430 23,321,730 44,199,520 6,722,270 10,645,276 11,072,504 11,073,506 11,074,506 11,074,507		_	Co4, La 1, 400	: 2/3	4,202,501	15,546
23,366,620 33,388,230 100,843,230 9,294,100 23,565,425 35,203,075 48,388,869 9,361,416 35,744,310 26,172,921 44,1914,387 7,575,482 55,485,376 19,672,576 19,672,576 19,672,576 11,673,600 18,694,960 34,883,888 5,352,572 11,673,600 18,694,960 34,883,888 5,352,572 11,000,456 19,283,962 35,410,257 5,222,552 11,000,456 18,344,944 6,377,475 20,245,270 37,874,944 6,377,475 22,245,274 37,874,944 6,377,475 22,245,276 36,966,376 6,700,879 22,768,343 22,365,660 46,597,438 7,014,675			312,072,995	7 8-10	5.617.313	13.494
22,355,425 33,203,075 48,388,869 9,361,416 55,453,480 23,321,730 44,199,520 6,722,270 19,455,276 17,672,598 38,654,273 6,121,204 14,15,275 17,060,404 37,134,613 5,107,002 11,673,600 18,694,960 34,883,888 5,337,287 11,900,456 19,283,962 35,410,257 5,262,552 15,612,108 18,834,588 35,863,654 6,709,314 40,207,787 20,245,270 37,874,944 6,367,458 44,101,130 20,523,214 40,966,376 6,700,879 27,68,343 22,365,660 46,597,438 7,014,675			303,705,140	1 8-10 "	E 468 609	19 907
52,453,480 23,321,730 44,194,387 7,575,482 55,453,480 23,321,730 44,199,520 6,722,270 19,455,276 19,672,588 38,654,273 6,122,274 11,475,275 17,664,404 37,134,613 5,707,092 11,900,456 19,283,962 35,410,257 5,262,532 15,612,008 18,834,583 35,863,654 5,707,931 10,277,787 20,245,207 37,874,944 6,357,458 20,245,207 37,874,944 6,357,458 20,245,207 37,874,944 6,357,458 20,253,234 40,966,376 6,700,879 20,585,660 46,597,438 7,014,675	_	_	150 704 040	201100	200,004	500
55,455,480 25,172,921 49,914,587 7,515,485 55,455,480 13,321,730 44,199,520 6,722,270 14,75,275 17,050,404 37,134,613 5,707,002 11,673,600 18,694,960 34,883,888 5,359,287 11,900,456 19,283,962 35,410,257 5,262,552 15,602,008 18,834,583 35,410,257 5,262,552 15,502,008 18,834,583 36,363,64 6,374,458 10,130 20,523,214 40,966,376 6,700,879 22,768,343 22,365,660 46,597,438 7,014,675			110,104,640	001-46	108,001,6	13,450
55,453,480 23,321,730 44,199,520 6,722,270 19,462,276 19,672,598 38,664,273 6,121,294 11,673,60 18,634,900 34,883,888 5,301,287 11,673,60 18,634,900 34,883,888 5,302,552 11,673,60 18,634,900 34,833,888 5,302,552 11,600,456 19,283,962 35,410,257 5,262,552 15,602,708 20,135,750 36,963,374 6,464,905 20,245,207 37,874,394 6,464,905 32,365,660 46,597,438 7,014,675			168,038,178	2 4-10 "	4.046.805	13.436
19,485,276 19,672,598 38,654,273 6,121,204 11,475,275 17,050,404 37,134,613 5,707,092 11,607,600 18,694,960 34,883,888 5,850,287 11,900,456 19,283,962 35,410,257 5,262,552 15,502,00 36,484,583 35,863,654 5,799,314 17,07,62 20,245,207 37,874,944 6,357,458 22,365,60 46,906,376 6,700,879 22,365,60 46,597,438 7,014,675	_	_	148,400,148	2 7-10 a	4,017,578	13.364
11,475,275 17,050,404 37,134,613 5,707,002 11,673,600 18,694,960 34,883,888 5,359,287 11,900,456 19,283,962 35,410,257 5,262,552 15,502,008 18,834,583 35,863,654 5,799,314 30,297,787 20,135,750 35,387,944 6,377,458 44,101,130 20,523,214 40,966,376 6,700,879 22,768,343 22,365,660 46,597,438 7,014,675			131 081 426	9 88_10A	2,000	10 087
11,673,600 11,600,456 11,900,456 11,900,456 11,800,456 11,800,456 11,800,456 11,800,456 11,800,456 11,800,456 12,101,130 13,101,130 13,101,130 13,101,130 13,101,130 13,101,130 13,101,130 13,101,130 14,101,130 14,101,130 15,101,130 16,101	_	_	117,000,000	3 0001 1000	000000000000000000000000000000000000000	
LI, 673, 600 18, 594, 900 34, 883, 888 5, 839, 287 LI, 900, 456 19, 283, 962 35, 410, 257 5, 262, 553 LI, 502, 708 18, 458 38, 863, 654 5, 799, 314 S2, 77, 762 20, 245, 207 37, 874, 944 6, 377, 458 44, 101, 130 20, 523, 214 40, 966, 376 6, 700, 879 E2, 768, 343 22, 365, 660 46, 597, 438 7, 014, 675	_	_	000,006,111	. 0001-10g e	3,770,220	15,045
11,900,456 19,283,962 35,410,257 5,262,552 15,642,108 18,834,583 35,863,654 5,799,314 40,297,787 20,135,750 36,986,137 6,464,905 20,245,707 37,874,944 6,387,458 44,101,130 20,523,214 40,966,376 6,700,879 22,768,343 22,365,660 46,597,438 7,014,675		_	115,003,581	3 33-100 3 33-100	3.829.618	12.752
15,502,008 18,834,583 35,863,654 5,799,334 10,297,787 20,135,750 36,986,137 6,464,905 22,179,762 20,245,207 37,874,944 6,357,458 44,101,130 20,523,214 40,966,376 6,700,879 22,385,660 46,597,438 7,014,675	_		116 230 455	3 472-1000 "	4 049 303	19 759
2, 1737, 787 20, 245, 207 36, 398, 137 787 20, 245, 207 37, 37, 37, 37, 37, 458 4, 101, 130 20, 523, 214 40, 966, 376 6, 700, 879 25, 768, 343 22, 365, 660 46, 597, 438 7, 014, 675	_		200 040 001	3 500 1000	1,000,000	20
00,217,787 20,135,750 35,386,137 6,464,905 22,179,762 20,245,207 37,874,394 6,357,458 20,523,214 40,966,376 6,700,879 22,768,343 22,365,660 46,597,438 7,014,675	_	_	144,010,030	0001-2100	. 4,159,049	201,21
22,179,762 20,245,207 37,874,944 6,357,458 64,101,130 20,523,214 40,966,376 6,700,879 22,768,343 22,365,660 46,507,438 7,014,675	_		130.287.281	3 41-100	4.4:36.947	12.752
4,101,130 20,523,214 40,966,376 6,700,879 25,768,343 22,365,660 46,597,438 7,014,675	_		123 201 115	3 548-1000 "	4 7.90 87.9	19 751
72,768,343 22,365,660 46,597,438 7,014,675		_	190 050 000	9 000 1000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100
12,105,343 22,360,000 46,097,438 7,014,679	_	1	100,000,000	0.000-0.00	0,102,010	12,030
	_	9	158,496,132	9 38 7-10	5,368,464	12.588
22.380.962 24.658.968 45.970.563 6.874.264	_		161 204 535	3 47 6-10 "	5 609 719	19 688
61 814 699 96 798 714 718 718 60 718 718		10	100 011 000	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	100 00 L	
1,0,0,0,0 0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,	-	3	100,041,727		0,123,000	12,001,
83.088,147 36,116,184 48,595,736 9,431,111	20.960.110	33	201.104.019	3 76 3-10 "	6.326.561	13,606
96 749 431 36 881903 51 609 498 8 744 303	90 111 00K	g	010 254 260	25 7 10 a	1 KKO 994	200

Note.—From 1851 to 1862, inclusive, a lamp tax of half a mill to two mills was levied on certain portions of the city, and is included in the above total tax. The city debt as noted represents it as it stood on February 10 in 1852 to 1854, inclusive; on February 1 in 1855 to 1861, inclusive; on April 1 in 1862 to 1874, inclusive; and on December 31, since 1874. Valuations for 1875 to 1883, inclusive, are by the county assessment, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. The city tax on railroad property for 1882, and 1883, something over \$100,000 for each year, is not included in the above total tax. The above figures for 1889 include the districts annexed to the city of Chicago July 15 of that year.

CANAL STATISTICS (OFFICIAL).

The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1848 to 1890, inclusive.

Year.	Ordinary repairs.	Extra'rd'y repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal elosed.	No. of days open.
1848	\$36,452	\$ 6,744	\$43,197	\$ 87,890	April 19	Nov. 29	224
1849	43,922	26,999	70,922	118,375	20	Dee. 6	231
1850	38,418	19,996	58,415	125,504	Mar. 22	6	259
1851	39.447	19.027	58,475	173,300	" 15	" 8	269
1852	42,816	10,692	53,508	168,577	" 29	" š	255
1853	40,383	4.486	44.870	173,372	" 14	" 12	274
1854	36,587	16,654	53.242	198,326	" 15	" 2	263
1855	38.216	32,657	70.873	180,519	April 3	" 12	253
1856	33,101	58,357	91,458	184,310	" 8	" 4	241
1857	37,256	65,825	103,082	197,830	May 1	Nov. 20	204
1858	36.115	21,972	58,088	197,171	April 1	Dee. 1	244
1859	34,026	40,406	74,432	132,140	Mar. 16	" 3	264
1860	34,308	48,275	82,583	138,554	" 8	Nov. 26	264
1861	39,238	15,823	55,061	218,040	" 4	" 28	270
.862	40,024	15,337	55,362	264,657	April 1	Dec. 3	247
863	49,294	13,021	62,715	210,386	Mar. 4	" 1	273
.864	47,535	18,572	66,107	156,607	" 1 0	" 1	265
.865	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
.866	43,716	72,647	116,363	302,958	" 11	Oet. 31	203
1867	46,152	116,504	162,656	252,231	" 10	Nov. 15	209
868	52,984	69,067	122,052	215,720	" 4	Oet. 31	210
869	49,514	42,251	91,765	238,759	" 7	Nov. 15	222
870	43,098	65,597	108,695	149,635	" 7	Oet. 8	184
871	54,555	42,667	97,222	159,050	" 6	Nov. 25	234
872	42,785	46,090	88,876	165,874	" 1	Dee. 1	245
010	53,525	27,573	81,098	166,641	" 10	Nov. 20	225
874	49,139	24,659	73,798	144 ,831	Mar. 30	" 20	236
875	46,241	28,270	74,511	107,081	April 15	" 28	228
876	42,418	49,167	91,585	113,293	Mar. 25	_ " 18	239
877	54,965	55,053	110,018	96.913	April 16	Dec. 1	230
878	43,826	39,013	82,839	84,330	Mar. 20	. 1	257
879	44,076	53,625	97,701	89,064	49	Nov. 20	237
.880	47,604	77,997	125,601	92,296	" 22	" 18	242
881	53,597	54,626	108,223	85,130	April 25	, ~υ	216
882	57,309	48,103	105,412	85,947	Mar. 13	1 90	263
.883	56,515	60,241	116,756	77,975	April 2	(+	238
884	55,731	43,549	99,280	77,102	7	Dec. 1	239
.885	47,659	38,734	86,393	66,800	" 15	Nov. 25	225
886	44,101	28,329	72,430	62,516	1	ر.ټ	239
887	43,509	27,876	71,385	58.024	1	13	233
888	43,605	33,240	76,845	56,028	" 10	" <u>15</u>	220
889	42,907	42,571	85,478	65,305	Mar. 25	" 15	236
.890	40,258	34,867	75,125	55,112	April 1	" 21	235

ILLINOIS RIVER IMPROVEMENT.

Year.		D DAM AT		D DAM AT AS CREEK.
	Receipts.	Expenses.	Receipts.	Expenses.
1872	\$8,484	\$4,148		
1873	6.879	5,150		
1874	8,509	4,871		
1875	7,038	2,025		
1876	4,403	2,288		
1877	6.062	1,605	\$ 414	\$ 453
1878	3,691	2,444	2,91 0	5,096
1879	3,486	1,278	2,770	6,691
1880	4,337	1,520	3,693	2,161
1881	4,271	2,210	2,852	1,808
1882	3,123	3,781	2,674	3,879
1883	2,610	1,535	2,047	4,542
1884	2,291	2,252	2,503	2,915
1885	1,380	2,072	2,103	2,955
1886	1,607	2,754	1,833	3,949
1887	1,814	1,370	1,761	4,965
1888,	1,447	1,619	1,852	3,835
1889	1,863	1,593	2,413	2,802
1890	862	1,611	580	3.502

ILLINOIS AND MICHIGAN CANAL.

Number of canal-boats running, of miles run, of clearances issued, and of tons transported, on the Illinois and Michigan Canal, during thirty-one years, viz., from 1860 to 1890, inclusive.

Year.	Clearances issued.	Boats running.	Miles run.	Tons transported
60	3,926	201	235,684	367,43
61	6,339	194	415,599	547,29
62	7.044	211	474.976	673.59
63	5.810	240	418,713	619,59
64	4,527	228	300,340	510,28
65	3,907	228	360,614	616.14
65	5,488	230	406,784	746.81
66	4,183	209	357,623	746.95
67	4,100			
68	4,128	218	345,168	737,82
69	4,524	219	285,050	871,73
70	2,903	179	242,650	585,87
41	3.523	186	278,948	629,9
12	- 75.018 ₹	173	334,820	783,6
73	*4,743	172	328,104	849,5
74	*4,296	152	288,075	712,0
75. 	*3.554	142	259,878	676,0
(10	*4.049	145	302,024	691,9
44	*4,008	145	272,788	605.9
78		140	293,335	598,7
79	*4,458	136	304,191	669,5
80	*4.536	133	320,009	751.3
81	*4.459	133	316,435	826.1
82	*4.055	132	335,710	1,011,2
83	*3,789	132	306,618	925.5
QA	*4,204	134	325,431	956.7
84	*3.990	135		
85	*0,990		304,664	827,3
86	*3,783	130	303,575	808,0
87	*3,824	132	290,338	742,0
888	*3,326	127	267,771	751,0
889	*4,299	114	334,107	917,0
90	*2,920	†104	260,713	742,3

^{*—}Includes clearances at Henry and Copperas Creek. †—Of this number 25 are steam canal boats and 7 are tugs.

ILLINOIS CENTRAL RAILROAD.

The following official table shows the amount of gross earnings of the Illinois Central Railroad since its completion to October 31, 1890, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter:

•	Time rep	ported.	Gross earnings.	Per cent. of tax.	Amount paid into the State Treasury.
		er 31, 1855		5%	\$ 29,751 59
		ober 31, 1856	. 1,552,633 32	"	77,631 66
'or the year end	ding October	31, 1857		5 and 7	145,645 8
44	46	1858		7	132,005 5
44	"	1859	. 1,887,206 77	"	132,104 40
44	44	1860	2,536,531 67	"	177,557 2
46	44	1861	. 2,532,254 47	"	177,257 8
+6	44	1862	3,031,065 79		212,174 60
**	+4	1863	4,291,351 09	14	300,394 58
6.	+6	1864	5,793,057 71	"	405,514 04
4.6	46	1865	7,092,711 94	- 44	496,489 84
44	44			"	
46	"	1866	6,101,082 18	"	427,075 73
44	46	1867	. 6,342,967 56		444,007 74
**		1868	. 6,119,964 66	I	428,397 48
•6	44	1869	. 6,641,904 47	46	464,933 3
46	66	1870		"	464,584 53
46	44	1871	. 6.621,613 05	46	463,512 91
66	"	1872	6,326,522 11	"	442,856 54
•4	"	1873		"	428,574 00
+4	4	1874		"	394,366 46
46	44	1875		+6	375,766 08
4.6	44			66	356,005 58
16	44	1876		"	
44	•4	1877		"	316,351 94
··	"	1878			320,431 71
		1879			325,477 38
*6	+6	1880			368,348 66
46	44	1881	5,494,035 95	"	384,582 53
4.6	44	1882	5,657,658 77	64	396,036 11
+6	44	1883	5,553,474 13	"	388,743 19
*4	46	1884		16	356,679 63
46	46	1885		**	367,788 99
44	44	1886		"	378,714 50
•6	44	1887	5,919,636 72	"	414,374 57
44	46	1888		**	424,955 89
*6	4	1889		44	460,244 65
44	•6			46	
		1890	6,946,873 25		486,281 18
				<u>'</u>	\$12,365,618 <i>2</i> *

STATEMENT OF RAILROADS

East of the Missouri River, tributary to Chicago.

Roads.	Main lines. Miles.	Branches. Miles.
Burlington, Cedar Rapids & Northern	253	30
Chicago, Alton & St. Louis		205
Chicago & Iowa	81	24
Chicago & North-Western		2,490
Chicago, Burlington & Kansas City	220	,200
Chicago, Burlington & Northern		8
Chicago, Burlington & Quincy		1,410
Chicago, Milwaukee & St. Paul		3,691
Chicago, Rock Island & Pacific	844	748
Chicago, Santa Fe & California		60
Chicago, St. Paul & Kansas City		116
Chicago, St. Paul, Minneapolis & Omaha		801
Canadian Pacific	1,425	441
Duluth & Iron Range.		
Hannibal & St. Joseph	260	35
Humeston & Shenandoah		
Illinois Central	1,253	1,546
Keokuk & Western		_,
Kansas City, St. Joseph & Council Bluffs	198	118
Missouri, Kansas & Texas.	577	1.198
Minneapolis & St. Louis	260	121
Quincy, Omaha & Kansas City	136	
St. Paul, Minneapolis & Manitoba	2,225	805
St. Paul & Duluth.	155	93
Wabash		1,193
Wisconsin Central	595	234
Totals	16,986	15,367

West of the Missouri River, tributary to Chicago.

Roads.	Main lines. Miles.	Branches. Miles.
Atchison, Topeka & Santa Fe. Burlington & Missouri River (in Nebraska). Chicago, Kansas & Nebraska. Canadian Pacific Denver & Rio Grande, and Denver & Rio Grande Western. Mexican Central Missouri Pacific. Northern Pacific. Sioux City & Pacific, and Fremont, Elkhorn & Missouri Valley Sonthern Pacific Company St. Joseph & Grand Island. Union Pacific, and Oregon Railroad & Navigation.	1,482 789 1,226 1,164 2,578 900 3,390 252	3,968 1,679 1,159 1,727 1,154 602 3,930 887 444 2,662
Totals	19,442	23,046

Recapitulation.

· Roads.	Main lines. Miles.	Branches. Miles.
East of the Missouri River	16,986 19,442	15,367 23,046
Grand totals	36,428	38,413

EASTERN AND SOUTHERN RAILROADS CENTERING IN CHICAGO.

Roads.	Main lines. Miles.	Branches. Miles.
Baltimore & Ohio. Chicago & Erie Chicago & Eastern Illinois. Chicago & Grand Trunk Chicago & Northern Pacific Chicago & Western Indiana Cleveland, Cincinnati, Chicago & St. Louis. Elgin, Joliet & Eastern Louisville. New Albany & Chicago Lake Shore & Michigan Sonthern Michigan Central New York, Chicago & St. Louis Pittsburgh, Cincinnati, Chicago & St. Lonis Pittsburgh, Fort Wayne & Chicago	788 90 451 540 270 518	1,473 291 3 31 1,045 46 869 1,270
Totals	4,837	5,805

Note.—These lines of road and their branches, with those enumerated on the previous page, make a total of over 85,400 miles of railroad connecting Chicago with every State in the Union, Canada and Mexico.

NUMBER OF MILES OF RAILROADS IN OPERATION

And the miles constructed each year in the U. S. from 1830 to 1890, inclusive.

Year.	Miles in operation at end of each year.	Miles con- structed each year.	Year.	Miles in operation at end of each year.	Miles con- structed each year
				000	
<u>3</u> 0	23		1861	31,286	65
31	95	72	1862	32,120	88
32	229	134	1863	33,170	1,0
333	380	151	1864	33,908	78
334	633	253	1865	35,085	1,1'
35	1,098	465	1866	36,801	1,74
336	1,273	175	1867	39,250	2,4
9~	1.497	224	1868	42,229	2,9
38	1.913	416	1869	46,844	4.6
39.	2,302	389	1870	52,914	6.0
\$40	2,818	516		60,291	7.3
	3,535	717	1871 1872	66,171	5.8
341			1873		
42	4,026	491		70,268	4,1
43	4,185	159	1874	72,383	2,1
344	4,377	192	1875	74,096	1,7
45	4,633	256	1876	76,808	2,7
346	4,930	297	1877	79,088	2,2
47	5,598	668	1878	81,717	2.6
48	5,996	398	1879	86,643	4.7
49	7.365	1.369	1880	93.349	7.1
50	9.021	1.656	1881	103,145	9,7
51	10.982	1.961	1882	114,713	11.5
52	12,908	1.926	1883	121,454	6.7
98 93	15,360	2,452	1884	125,379	3,9
	16,720	1,360	1885	128,967	3,0
54	10,120				
55	18,374	1,654	1886	137,616	8,6
56	22,016	3,647	1887	150,132	12,5
57	24,503	2,647	1888	156,081	5,9
58	26,968	2,465	1889	161,236	5,1
59	28,789	1,821	1890	167,580	6,3
60	30,635	1,846			,

NUMBER OF MILES OF RAILROADS IN OPERATION

In each State and Territory in the United States from 1882 to 1890, inclusive.

(Obtained from Poor's Manual).

State or Territory.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.
Maine	1,056	1,099	1,142	1,135	1,150	1,160	1,321	1,340	1,381
New Hampshire Vermont	1,038	1,042	1,044	1,044	1,050 947	1,085	1,080	1,124	1,161 965
Massachusetts	1,967	1,979	1,990	1,998	2,018	2,066	2,074	2,083	2,097
Rhode Island	211	211	211	210	210	214	214	212	224
Connecticut	963	963	976	976	976	993	1,006	1,011	1,011
New England	6,158	6,231	6,307	6,310	6,351	6,459	6,654	6,730	6,839
New York New Jersey	6,991 1,862	7,349 1,874	7,335 1,889	7,385 1,921	7,481 1,957	7,504 1,954	7,596 1,981	7,709 2,035	7,739 2,091
Pennsylvania	6,884	7,236	7,546	7,667	7,872	8,019	8,224	8,422	8,674
Delaware	282	282	306	316	335	304	315	315	315
Maryland and Dist. of Col West Virginia	1,098 813	1,119	1,082	1,211 1,039	1,247 1,147	1,189 1,230	1,203 1,281	1,245 1,328	1,293 1,429
Middle States	-	18,808	19,203	19,539	20,039	20,200	20,600	21,054	21,541
Virginia	2,450	2,553	2,688	2,693	42,732	, 2,778	2.931	3,202	3,438
North Carolina	1,781	1,812	1,938	2,028	2.202	2,318	2,528	2,844	3,165
South Carolina	1,508 2,878	1,549 2,933	1,564 2,978	1,687	1,814 3,391	1,884 3,490	2,084 3,929	2,130 4,268	2,329 4,664
Georgia	964	1,157	1,324	3,116 1,603	1,918	2,178	2,250	2,378	2,486
Alabama	1,901	2,059	2,191	2,226	2,280	2,713	2,985	3,146	3,407
Mississippi	1,303	1,616	1,844	1,920 $1,370$	2,111	2,133	2,248 1,504	2,397	2,482
Louisiana	1,010 2,065	1,204 2,112	1,316 2,166	2,158	1,381 2,199	1,463 $2,275$	2,468	1,654 2,648	1,796 2,867
Kentucky	1,745	1,852	1,867	2,001	2,117	2,249	2,585	2,777	3,016
Southern States	17,605	18,847	19,896	20,802	22,143	23,481	25,512	27,444	29,650
Ohio	6,901	7,217	7,276	7,328	7,456	7,546	7,636	7,793	8,007
Michigan	4,693 5,372	5,151 5,543	5,233 5,534	5,269 $5,600$	5,636 5,711	6,462 5,834	6,500 5,890	6,918 6,004	7,105 6,091
Illinois.	8,836	9,028	8,909	8,905	9,276	9,601	9,900	9,965	10.115
Wisconsin	3,811	4,039	4.289	4,418	4.869	5,283	5,330	5,478	5,597
Minnesota North Dakota	3,735	3,906	4,193	4,331	4,823	5,065	5,375	5,482	5,582 2,094
South Dakota	2,084	2,495	2,759	2,877	3,698	4,323	4,465	$\begin{cases} 2,480 \end{cases}$	2,612
Iowa	6,967	7,216	7,510	7,504	7,935	8,324	8,365	8,436	8,436
Nebraska Kansas	2,498 3,820	2,696 3,964	2,794 $4,205$	2,988 4,441	3,616 6,119	4,892 8,115	4,980 8,755	5,124 8,810	5,424 8,896
Missouri	4,501	4,619	4,710	4,969	5,068	5,463	5,901	5,978	6,153
Indian Territory	350	353	353	353	432	880	976	1,155	1,258
Arkansas Texas.	1,488 6,009	$1,732 \\ 6,075$	1,764 6,198	1,792 6,687	1,839 7,295	1,968 7,889	2,046 8,210	2,141 8,498	2,262 8,754
Colorado	2,766	2,832	2,842	2,884	2,944	3,911	4,038	4,098	4,319
New Mexico	1,089	1,140	1,191	1,195	1,233	1,234	1,322	1,326	1,396
Wyoming	625	625 777	616 811	617 798	778 811	877 845	901 868	951 929	1,011 977
Utah	1,062	1,124	1,134	1,139	1,139	1,149	1,153	1,212	1,326
Montana	630	1,032	1,047	1,046	1,062	1,684	1,804	2,002	2,419
Western States	67,732	71,564	73,368	75,142	81,740	91,345	94,415	96,836	99,834
Nevada	948	948	948 2,911	954	954	931	948	916	916
California	2,636 713	2,881 866	906	3,044 906	3,297 989	3,726 1,060	4,129 1,095	4,202 1,095	4,315 1,098
Oregon	756	950	1,165	1,181	1,219	1,274	1,412	1,414	1,458
Washington	362	498	675	736	898	1,030	1,319	1,705	2,090
Pacific States	5,414	6,143	6,605	6,821	7,357	8,021	8,900	9,332	9,877
RECAPITULATION— New England States	6,158	6,231	6,307	6,310	6,351	6,459	6,654	6,730	6,839
Middle States	17,930	18,808	19,203	19,539	20,039	20,200	20,600	21,054	21,541
Southern States	17,605	18,846	19,896	20,802	22,143	23,481	25,512	27,444	29,650
Western States	67,732 5,414	$71,564 \\ 6,143$	73,368 6,605	75,495 $6,821$	82,097	91,345	94,415 8,900	96,836	99,834
					7,357	8,021		9,332	9,877
Grand totals	114,839	121,592	125,379	128,967	137,987	149,506	156,081	161,396	167,741

Note.-Mileage for 1890 is partly estimated.

PRODUCTION, IMPORTS, AND EXPORTS OF RAW COTTON,

From 1872 to 1890, inclusive.

(Compiled by S. G. Brock, Chief of the Bureau of Statistics, Treasury Department. Washington, D. C.).

		Annu	AL CROP.				
Year end- ing June 30.	Production (a) Bales.	Average net weight of bale. (b) Lbs.	Average gross weight of bale. (b) Lbs.	Productions in pounds, gross weight. (a) Lbs.	Imports. Lbs.	Total productions and imports.	Exports, domestic and foreign. Lbs.
1872 1873 1874 1875 1876 1877 1878 1879 1889 1881 1882 1881 1883 1884 1885 1886 1887 1888 1888	3,930,508 4,170,388 3,827,845 4,632,313 4,474,069 4,773,865 5,074,155 5,761,252 6,605,750 5,465,048 6,949,756 5,713,200 5,706,165 6,575,691 6,575,691	439 440 439 439 436 438 450 443 453 456 446 460 452 451 455 466 455 466	465.34 466.40 465.37 465.85 468.45 473.47 473.85 481.11 484.40 474.38 489.95 482.66 480.70 483.95 485.37 485.79 496.13	1,384,084,494 1,833,188,931 1,940,648,352 1,783,644,032 2,157,958,142 2,095,901,297 2,260,285,666 2,404,410,373 2,771,797,156 3,199,822,682 2,588,240,050 3,405,070,410 2,757,544,422 2,742,966,011 3,182,305,659 3,157,378,443 3,439,172,391 3,437,408,499 3,628,520,831	2,894,183 4,425,524 3,625,830 2,149,332 2,451,419 2,656,567 3,032,013 2,993,677 3,547,762 4,449,866 4,339,952 4,081,945 7,019,492 5,115,680 5,072,334 3,924,531 5,497,592 7,973,039 8,606,049	1,386,978,677 1,837,614,455 1,944,274,182 1,785,798,364 2,160,409,561 2,098,557,864 2,263,317,679 2,407,404,050 2,775,344,948 3,204,272,548 2,592,580,002 3,409,152,355 2,764,563,914 2,748,081,691 3,187,377,993 3,161,302,974 3,444,669,983 3,445,381,538 3,637,126,880	993,825,710 1,200,398,178 1,358,979,913 1,260,851,944 1,491,629,831 1,445,647,079 1,608,469,052 1,628,875,972 1,822,295,843 2,192,169,348 1,741,819,451 2,291,313,992 1,863,926,466 1,893,268,732 2,059,314,405 2,170,173,701 2,264,324,792 2,385,004,628 2,472,047,957

⁽a) The figures of productions for 1872, 1873, 1874, and 1878 are taken from the New York Commercial and Financial Chronicle, and for the other years from the reports of the National Cotton Exchange of America.

For the years 1888, 1889 and 1890 the amount placed opposite each fiscal year in the column of production is the crops grown during the preceding calendar year, and comprises port receipts, overland shipments to northern mills, and southern consumption during the year ending August 31.

⁽b) The net weight of bales is stated on the authority of Mr. Thomas Ellison, of Liverpool, and the gross weight for the year prior to 1878, on the authority of Mr. J. R. Dodge, Statistician of the Department of Agriculture, and from the year 1877 to 1887, inclusive, as reported by the National Cotton Exchange.

⁽c) Not yet obtainable.

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1889-90.

						WHEA	г.	Cotton
Week ending		Money. Bank rate.	Silver, per oz.	Consols.	Aver-	Farmers'	deliveries.	Cotton. Mid. Or- leans.
					price.	Week.	Season.	l
September October November December. January February March April May. June July. August	7412851296630744185185181521852952963074418851821812229529529630744182295295296307441885296320	%44555555555555566666666666655544444438888888888	42% 9-16 42% 11-16 42% 11-16 42% 11-16 42% 11-16 42% 11-16 43% 11-16 43% 11-16 43% 11-16 44% 11-16 43% 11-16 44% 11-	£ 96 15-16 97 5-16 97 5-16 96 11-16 97 3-16 97 1-16 97 3-16 97 3-16 97 1-16 97 3-16 97 1-16 97 3-16 97 1-16 97 3-16 97 1-16 97 1-16	5.1 32 3 4 10 4 3 3 3 2 9 1 2 2 1 10 0 1 2 1 1 1 9 8 9 9 0 1 1 1 1 8 9 8 8 2 10 0 10 3 6 5 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Qrs. 38,780 55,989 67,391 83,062 86,301 85,582 86,302 86,302 86,302 86,302 87,781 77,817 88,969 67,822 82,577 78,178 88,969 68,963 68,662 79,693 68,963 68,9	Qrs. 38,780 94,768 162,160 245,222 331,523 417,105 550,579 581,402 650,064 723,301 801,119 879,298 968,266 1,056,103 1,147,325 1,229,902 1,295,269 1,327,051 1,387,134 1,466,827 1,540,825 1,609,787 1,667,939 1,730,609 1,807,437 1,883,405 1,961,418 2,047,129 2,128,400 22,128,400 22,128,400 22,128,400 22,128,400 22,128,400 22,128,400 22,128,400 22,128,400 22,128,400 23,128,4	d. 611-16 611-16 611-16 611-16 651-16 651-16 651-16 534 534 534 534 534 534 534 534 61-16 61-16 61-16 61-16 61-16 64-16 61-16 64-16 63-16 64-16 64-16 64-16 64-16 64-16 64-16 64-16 65-16 64-16 67-16 65-16 611-16 64-16 611-16 65-11-16 62-11-16 65-11-16 63-11-16 65-11-16 64-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 65-11-16 <t< td=""></t<>

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1888-89.

					WHEAT	?•	Catta
Week ending	Money. Bank rate.	Silver, per oz.	per oz. Consols. F	Aver-	Farmers' deliveries.		Cotton. Mid. Or- leans.
				price.	Week.	Season.	
September Detober January February March	6 3 4 4 20 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	42 3-16 43 ½ 16 43 ½ 16 43 ½ 16 43 ½ 16 43 ½ 43 ½ 43 ½ 43 ½ 43 ½ 43 ½ 42 9-16 42 9-16 42 9-16 42 9-16 42 ½ 42 ½ 42 ½ 42 ½ 42 ½ 42 ½ 42 ½ 42 ½	\$\frac{\pi}{98}\$ 3-16 98 1-16 98 1-16 98 1-16 97 7-16 97 7-16 97 7-16 97 7-16 97 7-16 97 3-16 96 15-16 96 13-16 96 13-16 96 15-16 98 3-16 99 1-16 99 1-16 99 1-16 98 15-16 98 15-16 98 15-16 98 15-16 97 11-16 97 11-16	s. d. 9 37 111 36 111 35 8 8 33 10 33 8 6 4 33 2 110 32 18 32 2 110 32 32 2 110 32 32 2 110 32 32 2 110 32 32 32 32 32 32 32 32 32 32 32 32 32 3	Qrs. 14,547 15,655 35,614 55,056 60,534 61,230 75,913 61,912 59,322 49,527 54,432 55,053 55,259 58,368 25,717 41,150 62,659 59,314 52,790 50,682 50,341 49,762 54,504 62,377 61,422	Qrs. 14,547 35,203 65,817 120,874 181,408 242,638 314,319 390,233 452,145 511,567 561,094 615,527 669,548 725,369 780,423 835,682 894,051 919,769 960,918 1,023,578 1,082,892 1,135,683 1,186,365 1,236,706 1,236,706 1,236,706 1,236,706 1,236,468 1,340,973 1,403,350 1,464,773	d. 13- 5 6 5 15- 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
April	21	42% 42½ 42½ 42½ 42½ 42½ 42½ 42½ 421-16 42¼ 4115-16 423-16 42 1-16 42 1-16 42 1-16 42 5-16 42½ 42 1-16 42 5-16 42½	97 15-16 98 7-16 98 7-16 98 9-16 98 9-16 98 9-16 99 1-16 99 3-16 99 3-16 98 3-16 98 3-16 98 3-16 98 1-16 98 7-16 98 9-16 98 9-16 98 9-16 98 9-16 98 9-16 98 9-16 98 9-16	30 5 30 2 30 1 29 10 29 10 29 10 29 10 29 11 29 5 28 4 28 7 27 11 28 4 29 3 30 7 30 7 30 8	54,419 56,085 50,417 43,933 51,010 47,888 51,135 63,575 64,147 58,685 42,591 46,681 41,765 40,137 34,585 29,106 25,402 38,349 45,745 48,822 41,524 42,591 33,669 26,842	1,519,192 1,575,278 1,625,695 1,669,628 1,720,639 1,768,527 1,819,662 1,883,237 1,947,335 2,006,070 2,048,662 2,095,344 2,137,110 2,177,247 2,211,832 2,240,939 2,266,341 2,304,690 2,350,437 2,399,259 2,440,784 2,440,784 2,441,784 2,441,784	5111 5111 5115 5115 63- 661- 661- 61- 614- 614- 64

INDIAN WHEAT CROPS.

Official returns.

	CROP	1889–90.	CROP	1888-9.	CROP 1887-8.		
Province.	Acres.	Yield. Bu.	Acres.	Yield. Bu.	Acres.	Yield. Bu.	
Ajmere Bengal Berar. Bengal Berar. Bombay and Baroda Central India Central Provinces Hyderabad. Kashmir. Madras Mysore Native States, Bombay and Scinde. Northwest and Oudh. Punjab. Rajputana, Scinde	12,000 1,071,100 830,000 1,878,000 2,634,000 4,085,900 1,111,000 20,600 27,000 3,800 551,000 4,490,600 6,222,900 1,600,200 444,900	112,000 14,989,330 4,554,666 15,680,000 19,152,000 31,083,733 3,248,000 253,866 14,933 9,322,132 54,432,000 59,852,800 16,434,000 6,048,000	15,000 990,000 942,321 2,654,342 2,617,000 3,866,262 1,111,000 500,000 27,000 4,282 4,777,547 6,919,100 1,641,994 315,847	141,866 13,066,666 5,816,330 21,977,954 19,226,666 26,320,000 3,248,000 4,965,333 253,866 16,538 53,751,666 76,685,429 14,246,213 3,360,000	1,085,212 1,052,918 3,010,954 2,884,765 4,601,683 1,067,022 500,000 5,669 4,952,354 6,179,800 1,514,505	11,424,000 5,776,476 32,199,06 18,980,56 42,515,200 3,838,91: 4,977,76 28,07 71,194,66 62,290,89 13,656,590	
Totals	24,983,000	235,345,460	26,381,765	245,076,127	26,854,882	266.882,21	

INDIAN WHEAT EXPORTS.

Country.	1889-90.	1888-9.	1887-8.	1886-7.	1885-6.
	Bu.	Bu.	Bu.	Bu.	Bu.
Great Britain	14,336,000	16,875,000	11,274,119	18,046,166	22,532,940
	4,368,000	4,629,000	1,112,695	4,487,064	4,968,286
	2,314,000	5,824,000	4,776,875	5,233,516	4,004,452
	747,000	2,090,000	113,100	386,293	160,384
	3,099,000	3,099,000	5,737,758	9,729,634	2,274,100
	896,000	336,000	2,256,740	3,675,512	5,372,804
Totals	25,760,000	36,853,000	25,271,287	41,558,185	39,312,966

RUSSIAN GRAIN CROPS.

(Poland not included).

From official returns; the chetwert being converted into bushels; 1 ehetwert =5.77 bushels wheat, 7.04 bushels barley, 9.84 bushels oats, and 6.4 bushels rye.

Crop.	1890.	1889.	1888.	1887.	1886.	1885.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Winter Wheat	72,600,000	40,390,000	107,013,200	95,782,000	38,082,000	75,010,000
Spring Wheat	132,600,000	159,636,000	178,549,120	173,677,000	117,708,000	96,936,000
Total Wheat	205,200,000	200,026,000	285,562,320	269,459,000	155,790,000	171,946,000
Ryc Oats Barley Buekwheat	612,900,000 483,157,000 158,400,000	619,100,000 885,600,000 142,208,000 58,277,000	$702,400,000 \\905,280,000 \\166,144,000 \\57,700,000$	800,000,000 1,018,440,000 198,528,000 60,008,000	710,400,000 934,800,000 157,696,000 75,010,000	755,200,000 641,568,000 118,272,000 41,544,000

AUSTRALIAN WHEAT CROPS.

	Popula-	C	кор 1889-9	0.	Popula-	(CROP 1888-9),
Colony.	tion January 1, 1890.	Aeres.	Production in bushels.	Average yield per acre in bushels.	tion January 1, 1889.	Acres.	Production in bushels.	Average yield per acre in bushels.
New South Wales New Zealand Queensland *South Australia Tasmania. West Australia. Vietoria		419,758 335,861 15,861 1,842,961 49,055 35,517 1,178,735	6,570,335 8,448,506 134,335 14,577,358 756,639 497,238 11,495,720	15.6 25.1 8.4 7.9 15.4 14. 9.7	1,085,356 607,380 387,463 313,065 146,149 42,137 1,090,869	304,803 362,153 9,899 1,605,000 40,657 30,740 1,217,191	1,450,503 8,770,246 8,263 4,815,000 819,497 322,759 8,647,709	4.8 24.2 0.8 3.0 20.2 10.5 7.1
Totals	3,810,176	3,877,748	42,480,131	19.54	3,672,419	3,570,443	24,833,977	6.95

^{*}Estimated.

COMPARATIVE STATEMENT OF THE AMOUNT AND VALUE OF COMMERCE

Through Saint Mary's Falls Canal, Mich., for the seasons of 1889 and 1890.

(From the report of Col. O. M. POE, Corps of Engineers, Byt. Brig. Gen. U. S. A.).

r.		QUANTITY	TITY.	INCREASE	SE.	DECREASE.	SE.	Price ner	TOTAL VALUATION	LUATION.
rems.	omts.	1889.	1890.	Amount.	Per cent	Amount.	Per cent.	unit.	1889.	1890.
Vessels* Lockages Lockages Tonnage, registered Tonnage, freight Passengers Coal (hard and soft) Rour Wheat Grain (other than wheat) Manufactured iron Manufactured iron March Sait Copper Copper Rot tons Rot tons Sait Lon ore Lumber Silver ore and bullion Bullding stone Rot tons Ret tons Ret tons Ret tons Ret tons Ret tons Ret tons Rot tons Ret tons River ore and bullion Ret tons Rot tons	Number Number Net tons Net tons Number Bartels Net tons	9,579 4,684 7,221,985 7,516,022 1,639,197 2,223,225 1,133,245 2,133,245 31,546 4,005,855 33,555 33,558 315,554 315,554 315,554 315,554 315,554 315,554 315,554	10,557 8,454,437 9,041,213 9,041,213 2,176,255 3,529,104 2,044,384 2,712 179,431 4,714,768 361,929 3,632 4,714,768 361,929 3,632 3,432 4,714,768 3,132 3,432 4,737 3,732 4,747,768	978 286 1,332,500 1,525,191 547,728 1,010,397 62,070 62,070 62,070 11,181 10,273 678,913 678,913 678,913 678,913	0925 : \$44 : : : : : : : : : : : : : : : : :	3,304 3,304 2,515	::::::::::::::::::::::::::::::::::::::	* \$\\ \frac{\partial}{175} \tau \tau \tau \tau \tau \tau \tau \tau	\$ 5,702,189 50 11,143,535 00 15,907,216 92 2,090,580 10 1,577,250 00 148,272 00 14,335,492 50 6,679,972 00 5,679,972 00 5,474,600 00	\$ 7,619,237 50 16,195,520 00 16,893,023 60 2,003,496 32 4,680,750 00 386,104 00 179,431 00 8 745,80 00 6,514,722 00 6,514,722 00 6,514,722 00 77,540 00
:							-		\$83,732,527 15	\$102,214,948 70

Valuation for 1885	" 1887. 79,031,775 78 " 1888. 82,156,019 97 " 1889. 83,732,527 15 " 1800. 102,214,948 70
Included in unclassified freight for 1890: Wool	Canal was open to navigation during season of 1888, 212 days. " " 1889, 234 " " " " " 1890, 234 " " " " " 1890, 228 "
*Steamers 7,268 Sulls 2,872 Unregistered crufts 417	Total Canal was open to navigatio

The average number of cruft of all kinds passing per day was 46.3.

THE COAL SUPPLY

In each State and Territory of the United States during the census years ending May 31, 1800, 1870 and 1880, and the calendar years 1882 to 1890, inclusive.
[Weight expressed in tons of 2,240 pounds.]

State or Territory.	1860.	1870.	1880.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1880.	1890.
	9,397,332	15,650,275	28,612,595	29,120,096	31,793,027	30,718,293	31,623,529	32,136,362	35,273,442	38,145,718	35,407,710	35,865,174
cite (Virginia	1,000	14,000	6,176	:	:	:	:		(a) 5,357			
Colorado		_	000°.≈	:	:	:	:	:	:9			:
Bi-) Rhode Island	3.800	:	:	:	:	:	:	:	52,143	42,094	29,000	:
tum- Pennsvivanin	2.679,772		18 075 548	000 000 66	24 000 000	000 000 50	000 000 %6	000 000 26	ON EED 400	000 000 00	000 000 00	000 000 70
in- Illinois.	570,325	2,624,163	6 080 514	0.115,652	10 508 701	10,000,000	0,000,000	000,000,000	01,000,400	000,000	99,000,00	04,000,000
ous Ohio.	1.133,596	_	5 932 853	0,450,000	8 990 590	0,000,000	0,000,000	000,000	0,111,000	12,000,000	19,000,000	19,000,000
Maryland	568,000	_	0 997 844	1 201 316	0.000	9,460,051	000,000,000	0,000,000	9, Lill, 90, t	11,000,000	12,000,000	000,000,000
Missouri	3,880	621,930	543 990	0.000.000	2,02,02	9,500,000	0,407,400	9,000,000	0,050,000	0,100,070	2,057,559	9,051,120
West Virginia	200	808	1 709 570	200,000	200,000	%,000,000 000,000	200,000	000,000,	000,000,	3,500,000	3,500,000	3, (50,000
Indiana	131 31	497 070	1,02,00	2,000,000 4,000	2,000,000	3,000,000	0,400,401	4,000,000	4,618,089	4,700,000	4,726,047	5,474,904
Teres	10,101	401,010	1,445,430	1,5/0,4/0	2,000,000	2,200,000	2,375,000	3,000,000	2,872,958	3,140,979	3,000,000	3,500,000
TOWER	2,200		- -	3,129,700	3,881,300	3,903,458	3,585,737	4.000,000	3,994,489	4.200.000	4.000,000	4.200,000
Rentucky	200,280	_		1,300,000	1,650,000	1,550,000	1,700,000	1.600,000	1,726,058	2,500,000	2,500,000	2,600,000
Tennessec	138,964		_	850,000	1,000,000	1.200,000	1,440,597	200,002	1,696,429	2,250,000	000 029	2,000,000
Virginia	381.705		_	100,000	225,000	300,000	650,000	1,000,000	730,840	1,000,000	000,000	000,000,0
Kansas		32,338	763,597	750,000	850,000	1 100,000	1 300 000	1,000,000	105,725	9 195 000	200,000	000,000,0
Oregon.				000 08	000,000	000000	000,000	100,000	19169161	000,000	000,000	000,000,×
Michigan	:	96 150	100,000	150,000	100,000	00,00	000,001	000,001	38,500	123,000	125,000	29,000
Mexec	:	60,1.M	100,000	130,000	139,000	139,000	150,000	40,000	53,804	40,000	900,09	90,000
Texas	:	:		:	100,000	125,000	135 880	13,000	796,99	175,000	200,000	300,000
Californin	:	:	236,950	200,000	200,000	200,000	150,000	150,000	44,642	75,000	80,000	00,06
Arkansus	:	:	14,778	20,000	75,060	150,000	175,000	175,000	133,029	950,000	300,000	500,000
Indian T'y	:	:	:	150,000	175,000	100,000	200,000	400,000	612,425	000,005	600 000	200,000
Montana	:	:	3	30,000	20,000	20,000	75,000	000 05	9,100	35,000	192 971	150,000
Dakota	:				20.000	20,000	15,000	30,000	10,150	25,000	100,001	100,000
N. Carolina			350	:	200,000	000,00	00000	000,00	017607	000,63	100,000	100,000
Alahama	400	100	200 668	000 000	1.000.000	000 000 6	0.00 200 0	000 002 0	040 14	0000 0000 0		
Nebrasku	no.	1.09	LOG NAME	con, ooo	1,100,000	~,000,000	000,655,5	6,500,000	1,0,141,0,0	3,300,000	4,000,000	4,200,000
Wroming	:	2000	202	100	000	000 000			2,138	• • • • • • • • • • • • • • • • • • • •		
Westing	1	200,000	000,000	0.51,061	000,000	1,000,000	300,000	840,000	1,044,927	1,500,000	3,000,000	2,000,000
washington	_	17,844 1,844	149,015	222,000	360,000	380,088	410,667	378,147	689,832	1,000,000	000,000	1.500,000
Ütan.	:	5,800	:	250,000	250,000	230,000	250,000	300,000	160,733	270,000	260,000	361,000
Colorado	:	4,500	462,747	947,949	1,000,000	1,200,000	1.350,000	1.437.811	1.567,620	2 185 477	2 373 375	3.000,000
New Mexico	:	:		146,421	250,000	220,557	206 908	275,000	453 609	750,000	750,000	500,000
Georgia	1,920	:	154.644	175,000	200,000	00000	200,000	000,000	280,108	000,006	995,000	995,000
Idaho	•	:			10,000	30,000	40,000	40,000	440	0006002	OCO TONIA	000,000
	1		_'_									
Total bituminous Total anthracite	5,775,077 9,398,332	17,199,415 15,664,275	41,860,055 28,621,371	57,729,540 29,120,096	65,081,357 31,793,027	68,824,769 30,718,293	70,601,024	74,643,671	75,416,964 35,310,942	94,440,126 38,187,812	97,011,132 35,466,710	104,167,089 35,865,174
791-4-1 #1 6-1-+s	007 000	000 000									,	
Total anthrac, & bitms. 15,173,409 32,863,690	15,173,409	32,863,690	70,481,426	86,849,636	96,874,384	99,513,063	109,891,853	106,780,033	106,780,033 (0)110,727,906 [132,590,938	132,590,938	139, 477, 843	140 632.263
the many on agency of the second of	(10)	Rhode fela	nd and My	aga chineatt	o do the	harden of 5	(a) Rhodo [eland and Wassachmentte D) thy dischastic was the con-	and House				

Notes.—The statistics for 1830, 1870 and 1839 are derived from the United States census. The statistics for the remaining years, except for 1887, are complied from data collected and estimates made by Mr. Frederick B. Saward, editor of the Coal Trade Journal of New York, and by H. V. & H. W. Poor, and those for 1887 are furnished by the United States Geological Survey.

According to the compendium of the census for 1860, the value of the coal mined in the United States in 1850 was \$7,173,750.

WEEKLY EXPORTS OF FLOUR, GRAIN AND PRO-VISIONS

From the principal Atlantic ports during 1890.

Week endir	ıg.	Flour. Bris.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Pork. Brls.	Lard. Lbs.	Bacon. Lbs.
January	4	179,700	378,700 301,800	1,810,500	168,000	58,200		7,470	8,414,900 14,799,700	13,804,300
	11	135,500	301,800	1.813.000	1336.400		18,000	6,330	14,799,700	11,264,900
	18	151,500	346,300	1.923,600	112.200	25,300		5,940	7.124.300	11.415.400
	25	180,900	198,500	1,923,600 1,630,000	112,200 542,700			7,500	10,238.400	9,814,400
February	1	162,100	156.400	2 028,400	178,900		19,600	7.900	7,911,100	11,885,600
	8	198,900	156,400 472,700	3,139,100	143,200	7,600	25,200	6.140	12,302,000	14,510,500
	15	192,500	365,600	3.152.300	352,000	68,400	33,800	16,020	13,805,200	13,486,400
	22	240,500	428,700	3,555,300	352,000 307,400	8,400	8,200	5.480	11,361,700	10,200,600
March	1	235,600	417,100	3,323,500	557,400	22,906	0,000	4,650	12,818,600	10,497,100
	8	170,800	376,700	3,078,900	485,000	10,000	57,400	6,900	12,571,700	9,376,400
	15	296,300	555,500	3 775 700	407,500	55,700	10,800	6,770	13 727 300	10,164,400
	22	197,200	451,400	3,775,700 2,713,500	449,300	106,600	47,800	5,520	13,727,300 7,896,800	11,035,200
	29	168,200	598,900	2,367,900	377,900	92,300	9,800	7,620	10,846,900	10,952,100
April	5	202,200	399,700	3,310,300	344,000	35,500	57,900	6,060	11,137,900	9,203,700
April	12	173,900	470,700	2,444,500	323,800	70,600	31,300	6,090	7,665,500	8,417,300
	19	108,400	569,500	3,441,600	320,800	52,000	32,000	5,250	9,628,600	8,577,600
	26	190,900	462,800	0,441,000	388,600	42 500		9,400	7,390,000	9,410,200
Mov	~ 3	190,900	616 000	2,773,000	35,800	43,500	• • • • • •	3,930	6,999,700	8, 392,90 0
May	10	286,200	616,200	3,149,700	00,000	146,400		5,420	0,999,100	0,094,900
		136,500	430,000	2,382,900	249,500	93,000	•••••	3,510	8,129,800	8,901,700
	17	169,700	649,700	2,211,800	467,700	116,700		3,470	6,241,300	8,926,800
	24	208,500	336,600	2,573,200	496,400	146,700		4,640	9,106,100	8,135,100
	31	179,400	571,400	1,409,000	984,700	73,800		3,780	4,883,100	8,168,800
June	7	177,000	491,500	1,579,700	349,800	125,6 00		3,000	7,416,200	8,486,000
	14	143,400	364,900	2,201,800	949,300	88,600		3,450	7,069,600	9,230,800
	21	141,900	114,900	1,664,600	870,800	44,000		3,470	7,213,200	8,050,600
	28	110,000	617,500	1,519,600	328,300	26,600		3,760	8,478,400	9,254,600
July	5	140,000	505,000	1,840,000	300,000			2,400	9,290,000	10,903,000
	12	161,800	861,700	1,612,800	132,000	60,500		2,380	8,786,600	8,971,400
	19	125,600	410,700	1,442,400	65,500	45,100		2,150	8,524,800	7,338,500
	26	137,500	614,500	1,191,300	1,600	24,100		2,280	8.847,500	8,374,300
August	2 9	133,000	1,240,500	1,248,100	114,700	8,400		2,070	8,540,500	10,138,600
	9	125,400	1,189,900	1,093,900	10,500	75.100		1.050	8,227,500 7,645,500	8,198,700
• • • • • • •	16	260,000	1,051,500	709,000		17,409		980	7.645.500	7,504,100
	23	100,400	842,200	536,700	4.000	49,100		4,790	11,072,900 9,367,800	9,556,800
	30	183,300	278,500	429,400	10,200			4.800	9.367.800	11,120,700
September.	6	152.200	318,700	517,100				1.800	11,238,800	7.742.600
	13	185,800	196,200	863,800	3,500			7,040	7,420,400	11.867.700
	20	147,200	169,000	614,800	4,900			7,050	11,142,800	11,395,900
	27	167,000	335,000	645,500	4,000			8,500	11,329,000	15,220,000
October	4	115,300	107,400	832,400	4.600			6,790	9,660,000	14,810,500
	1Î	181,300	224,300	615,000	2,500			6,570	12,314,900	9,674,800
	18	172,500	131,000	515,900	7,100	3,990		8,290	9,456,100	10.069.500
	25	157,500	184,800	396,800	1,900	8,500		7,890	6,863,100	10,027,800
November .	ĩ	175,500	161,600	472,300	6.500	8,500		7.180	6,897,300	10,484,000
NOVELIDE:	8	186,200	316,700	254,700	7,600	8,200	• • • • •	5,990	7,716,600	9,119,400
	15	102,900	219,900	238,100	7,400	17,000	• • • • •	5,390 5,390	9,112,300	7,852,500
	22	152,900	330,300	292,800	6,600	17,000		8,280	6,789,100	14,898,900
	22 29	293,900		275,500	5 400	10,500			10 994 100	11,862,700
Dogombon	6		75,000		5,400	40,500		8,310	10,224,100 12,227,800	11,00%,700
December		180,300	403,000	341,700	6,400	17,000		4,950	12,712,600	12,061,700 8,665,200
	13	189,200	409,800	249,700	7,800	8,500	• • • • •	6,300	12,712,000	79 510 200
	20	259,800	508,500	324,800	2,000	4,300		7,240	13,253,500	13,719,300
	27	98,300	197,300	243,900	5,800			7,660	12,266,400	12,057,300

PORK PACKING IN THE

The following exhibits the number of hogs packed in the $\it Mississippi$

(Taken from the Cincinnati

						
PLACES WHERE PACKED.	1890-1.	1889-90.	1888-9.	1887-8.	1886-7.	1885-6.
ILLINOIS.						
	2,837,624	2,150,000	1,462,130	1,731,503	1,844,189	2,393,052
ChicagoQuincy	46,486	35,000	37,872	46,624	43,150	43,750
Galena	40,000	33,000	36,000	30,000	35,000	48,804
Barry	6,600		9,700	9,000	9.839	10,200
Peoria	11,935	10,262	6,253	4,600	61.000	3,200
Bloomington	48,013	8,585	8,000	12,200	14,000	12,000
Other points	17.456	1,450	10,345	19,485	18,145	21,132
Totals	3,008,114	2,238,297	1,570,300	1,853,412	2,025,323	2,532,138
MISSOURI.						
Kansas City	936,760	686,200	712,184	780,476	768,539	656,109
St. Louis	291,332	315,000	236,176	369,700	370,866	369,130
St. Joseph	90,000	86,000	83,000	110,500	110,250	135,750
Other points	11,786	3,200	13,607	20,590	32,900	19,150
Totals	1,329,878	1,090,400	1.144,967	1,281,266	1,282,555	1,180,139
Iowa.						
Cedar Rapids	285,299	223,800	148,459	152,140	233,462	201,092
Dubuque	103,274		80,000	115,000	117,000	108,500
Sioux City	224,973	301,000	201,721	115,829	87,720	90,000
Des Moines	67,000	53,775	64,558	61,106	70,000 82,130	54,443
Ottumwa	134,000	115,400	79,431	58,052 30,000		74,545
Council Bluffs	3,000	80,500	$15,000 \\ 53,000$	50,000	$\frac{30,000}{52,000}$	25,000 62 500
Keokuk	$ \begin{array}{c c} 90,435 \\ 21,860 \end{array} $	00,000	9,556	21,884	28,250	$63,500 \\ 14,252$
Sabula	37,251	23,266	5,550	21,004	20,200	11,60~
Oskaloosa	22,000	21,600	15,500	14.850	25,000	23,500
Davenport	30,451	21,000	10,000	17,000	20,000	~5,500
Other points	109,359	41,254	70,163	94,040	82,950	75,116
Totals	1,128,902	860,595	737,388	712,901	808,512	719,948
Он10.						
	301,054	271,500	300,082	309,588	331,401	332,696
Cincinnati	202,592	105,000	102,232	96,650	132,087	86,548
ClevelandXenia.	23,500	21.150	100,000	00,000	19,050	20,383
Toledo	13.487	14,000	11,023	10,157	11,017	1,911
Circleville	6,363	5,341	5,349	10,500	14,000	11,257
Dayton	19,405		5,000	7,600	20,000	4,500
Other points	38,602	16.650	37,266	40,811	45,593	41,800
Totals	÷ 605,003	433,641	460,952	475,306	573,148	499,095
Indiana.	}					
Indianapolis	315,233	325,800	278,002	300,506	352,148	290,500
New Castle		8,990	15,949	22,356	19,630	22,576
Evansville	13,009	12,190	16,200	13,100	15,300	14,700
Other points	44,150	9,587	26,387	43,867	42,082	52,845
Totals	372,392	356,567	336,538	379,829	429,160	380,621
WISCONSIN.						
	99# #20	200 000	929 522	218,650	297 027	343,423
Milwaukee	337,768	296,000	$\begin{array}{c} 273,577 \\ 10,000 \end{array}$	12,000	327,255	343,423 12,000
La Crosse	19,286 21,775	10,352	10,000 17,852	28,084	13,000 38,246	36,817
Other points						
Totals	378,829	306,352	301,429	258,734	378,501	392,240
NEBRASKA.						
Omaha	584,324	372,800	333,150	364.372	242,628	106,416
Nebraska City	128,000	93,000	93,088	70,000	95,000	85,0 00
Lincoln	23,549		11,580	53,628	60,000	9.000
Other points	••••••	•••••	3,000	14,500	2,500	3,975
Totals	735 873	465,800	440,818	502,500	400,128	195,391

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

1889-90.

1888-9.

1887-8.

1886-7.

1885-6.

1890-1.

Price Current).

PLACE WHERE PACKED.

113,468 11,809	105,000 7,097	152,674 15,708	190,671 20,744	198,833 17,828	122,261 15,86 3
125,277	112,097	168,382	211,415	216,661	138,124
					====
	3,350	10,500 26,805	11,530 21,900	56,451 29,250	71,061 20,004
103,932	3,350	37,305	33,430	85,701	91,065
152,547 5,424	102,700 7,802	123,774 10,544	$80,050 \\ 15,425$	65,500 26,800	58,000 6,000
157,971	110,502	134,318	95,475	92,300	64,000
9,300	11,888	2,640	2,660	35,000	• • • • • • • • • • • • • • • • • • • •
39,425	19,830	12,680	17,530	18,383	9,200
111,955	91,518	42,647	20,190	53,383	9,200
	12.007	22.222	40.400	10.000	22.522
	11,081	23,608 10,900	10,133 16,443	19,626 11,535	20,368 $10,100$
4,000	11,081	34,508	26,576	31,161	30,468
50,000	96,000	30,000	25,000	30,000	39,074 11,400
38,000	475,000	27,500	25,500	22,476	16,092
111,000	501,000	74,300	57,500	62,476	66,566
RE	CAPITULA	TION.		·	
			1	1	
1890-1.	1889-90.	1888-9.	1887-8.	1886-7.	1885-6.
3,008,114 1,329,878 1,128,902 605,003 372,392 378,829 735,873 125,277 103,932 157,971 111,955 4,000	2,238,297 1,090,400 860,595 433,641 356,567 306,352 465,800 112,097 3,350 110,502 91,518 11,081	1,570,300 1,144,967 737,388 460,952 336,538 301,429 440,818 168,382 37,305 134,318 42,647 34,508	1,853,412 1,281,266 712,901 475,306 379,829 258,734 502,500 211,415 33,430 95,475 20,190 26,576	2,025,323 1,282,555 808,512 573,148 429,160 378,501 400,128 216,661 85,701 92,300 53,383 31,161	2,532,138 1,180,139 719,948 499,095 380,621 392,240 195,391 138,124 91,065 64,000 9,200 30,468
	11,809 125,277 72,085 31,847 103,932 152,547 5,424 157,971 9,300 63,230 39,425 111,955 4,000 4,000 50,000 23,000 38,000 111,000 RE 1890-1. 3,008,114 1,329,878 1,128,902 605,003 372,392 378,829 735,873 125,277 103,932 157,971 111,955	11,809 7,097 125,277 112,097 72,085 31,847 3,350 103,932 3,350 152,547 102,700 5,424 7,802 157,971 110,502 9,300 11,888 63,230 59,800 39,425 19,830 111,955 91,518	11,809 7,097 15,708 125,277 112,097 168,382 72,085	11,809 7,097 15,708 20,744 125,277 112,097 168,382 211,415 72,085	11,809 7,097 15,708 20,744 17,828 125,277 112,097 168,382 211,415 216,661 72,085

6,581,200

5,483,852

5,921,181

6,439,009

6,298,995

8,173,126

Note.—The total number of hogs packed in the West during the winter season of 1890-1 was 8,173,126, and the cost of hogs per 100 lbs. for that season \$3.54.

The total number of hogs packed in the West during the summer season from March 1st to November 1st, 1890, was 9,540,008, as against 6,881,501 for the corresponding time in 1889.

The average weight per live hog of the packing during the winter season of 1890-1 was 239.75 lbs., and the total pounds of hogs for that season 1,958,552,000 lbs.

LONDON WHEAT AND CORN

Of imports and quantities "on passage," showing

	CARGOES OFF COAST.	TO ARRIVE, SHIPPING
Week ending	California wheat, per quarter.	California Calcutta wheat, No.2 club wheat per quarter. per quarter.
January 4 11 18 18 18 18 15 15 15 15 15 15 15 15 15 15 15 15 15	s. d. s. d. 36. 3 @36. 44 35. 6 @36. 0 35. 6 @36. 0 35. 6 @35. 6 35. 3 @35. 44 34.10½@35. 0 35. 6 @35. 6 35. 7½@36. 3 36. 0 36. 3 36. 0 37. 9 @38. 3 38. 44 38. 3 38. 44 38. 3 38. 43 38. 3 38. 3 38. 3 38. 3 38. 3 38. 3 38. 3 38. 3 38. 3	\$\begin{array}{cccccccccccccccccccccccccccccccccccc

PRICES AND STATISTICS

weekly range of prices per quarter during 1890.

OR SHIPPED.		WEEKLY UNIT	IMPORTS TED KING	INTO THE DOM.	ON PASS UNITED I	SAGE TO KINGDOM	On PASS CONTI	
American mixed corn, per quarter.	Danubian corn, per quarter.	Flour. M brls.	Wheat. M qrs.	Corn. M qrs.	Wheat. M qrs.	Corn. M qrs.	Wheat. M qrs.	Corn. M qrs
		305 159 195 197 199 159 127 164 169 191 270 313 149 106 275 179 229 202 212 230 121 189 168 227 112 123 105 126 127 128 129 120 121 121 121 123 124 125 126 127 128 129 121 121 121 121 123 124 125 126 127 128 129 129 120 121 121 121 121 121 122 123 124 125 126 127 128 129 129 120 121 121 121 121 121 121 123 124 125 126 127 128 129 129 120 121 121 121 121 121 123 124 125 126 127 128 129 129 129 120 120 121 121 121 121 121 121 121 121	237 257 177 238 194 151 127 152 159 163 209 174 282 167 271 248 197 271 248 197 248 268 426 426 426 426 426 426 426 426 426 436 436 436 436 436 436 436 436 436 43	91 138 110 106 164 143 141 221 275 275 275 275 275 205 225 205 225 239 334 191 252 267 267 275 275 275 275 275 275 275 275 275 27	2,046 2,101 2,103 2,087 2,137 2,144 2,263 2,459 2,4559 2,644 2,657 2,666 2,475 2,656 2,475 2,555 2,861 2,957 2,957 2,858 2,957 2,958 2,448 2,448 2,448 2,465 2,448 2,465 2,471 2,465 2,202 2,202	369 402 464 431 410 492 614 743 805 776 717 681 560 556 563 713 736 735 709 710 761 671 6619 674 547 473 627 807 776 821 703 628 620 663 643 560 563 534 456 419	406 408 366 393 401 460 433 401 460 430 4418 499 566 569 721 730 567 575 696 620 587 568 569 569 575 696 575 696 576 577 696 576 577 696 578 578 578 578 578 578 578 578 578 578	246 246 246 261 331 336 334 407 536 448 416 559 507 507 461 364 363 373 366 385 385 285 285 285 285 285 285 285 285 285 2
24. 6 @25. 0 24.10½ 24. 6 @25. 0	23. 0 23. 3 @24.0 23. 6 @24.3 23. 6 @23.7½ 23. 6 @23.7½ 23. 6 @24.6 23. 3 @24.1½ 23. 1½@24.6 23. 1½@23.4½	203 142 119 177 160 54 132 201 171	279 254 146 230 207 268 273 263 225	127 85 117 127 58 156 106 31 115	1,705 1,793 2,005 2,351 2,382 2,282 2,320 2,313 2,230 2,022	367 361 382 406 397 429 450 514 515 413	615 650 663 704 651 530 652 748 785	113 108 112 91 103 123 126 120 123

LIVERPOOL GRAIN AND

Weekly range of prices in the city of

			WHEAT,	
Week ending		Californian No. 1, per 100 lbs.	Red winter No. 2, per 100 lbs.	Spring No. 2, per 100 lbs.
January. February. March April May June July August September October. November December	4 11 18 1 25 1 8 15 22 5 12 19 6 3 0 117 24 1 21 8 5 12 19 6 2 9 16 20 6 13 20 7 4 1 18 5 1 8 15 22 6 13 20 7 1 18 5 1 20 6 13 20 7 1 18 5 1 20 7 1 18 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 20 7 1 18 5 1 18 5 1 18 1 18 1 18 1 18 1 1	$\begin{array}{c} \text{s. } 6. \% \\ \text{s. } 5.6 6 \% \\ \text{s. } 5.5.5 \\ \text{s. } 6. \% \\ \text{s. } 7.7.5.5 \\ \text{s. } 6. \% \\ \text{s. } 1.5.5 \\ \text{s. } 6. \% \\ \text{s. } 1.5.5 \\$	s. d. 2 7. 4 6. 7. 4 7. 13 6. 7. 10 7.	s. d. 7. 7. 5. 5. 5. 6. 5. 9. 9. 6. 5. 5. 6. 5. 6. 6. 9. 9. 6. 5. 5. 6. 6. 5. 6. 6. 5. 6. 6. 5. 6. 6. 5. 6. 6. 5. 6. 6. 5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.

PROVISIONS MARKETS.

Liverpool for grain and provisions.

CORN.	•	Provis	ions.	
American mixed, per 100 lbs.	Long and short elear bacon, per 112 lbs.	Cumberland cut bacon, per 112 lbs.	Cured salt hams, per 112 lbs.	Lard, per 100 lbs.
S. d. S. d. 4. 2½4 4. 2 @ 4. 2½4 4. 1 @ 4. 1½ 4. 0 @ 3.11 3. 10 @ 3.11 3. 8¾@ 3. 9½ 3. 8½@ 3. 8 3. 7½@ 3. 8 3. 7½@ 3. 6¾ 3. 6½@ 3. 6¾ 3. 6½@ 3. 7½ 3. 6½@ 3. 7½ 3. 6½@ 3. 6¾ 3. 6½@ 3. 6¾ 3. 6½@ 3. 6¾ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 3. 6½@ 3. 6½ 4. 3½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 4. 5½@ 4. 5½ 5. 5½@ 5. 5½ 5. 4½@ 5. 5½ 5. 4½@ 5. 5½ 5. 4½@ 5. 5½ 5. 4½@ 5. 5½ 5. 4½@ 5. 4¾	s. d. s. d. 33.0 6 34.0 30.6 @ 32.0 30.0 @ 31.6 30.0 @ 32.6 29.0 @ 30.6 29.0 @ 30.6 29.0 @ 30.6 29.0 @ 30.0 28.0 @ 31.0 30.0 @ 31.0 30.0 @ 31.0 30.0 @ 31.6 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 31.0 @ 32.0 @ 31.6 @ 32.0 @ 31.6 @ 32.0 @ 31.6 @ 32.0 @ 31.0 @ 32.0 @ 31.0 @ 32.0 30.6 @ 32.0 30.6 @ 32.0 30.6 @ 32.0 30.6 @ 32.0 30.6 @ 32.0 30.6 @ 32.0 30.6 @ 32.0 30.6 @ 32.0 30.6 @ 32.0 30.6 @ 32.0 @ 31.6 @ 33.0 30.6 @ 33.0 30.6 @ 33.0 30.6 @ 33.0 30.6 @ 33.0 30.0 @ 33.0 30.0 @ 33.0 30.0 @ 33.0 30.6 @ 33.0 30.0 30.6 @ 33.0 30.0 30.6 @ 33.0 30.0 30.0 @ 33.0 30.0 30.0 30.0	s. d. 32.6 30.0 @ 31.0 29.0 @ 31.0 29.0 @ 31.0 28.0 @ 31.0 28.0 @ 31.0 28.0 @ 31.0 28.0 @ 31.0 31.6 @ 33.6 31.6 @ 33.6 31.0 @ 33.0 31.6 @ 33.0 31.0 @ 33.0	s. d. s. d. 43.0 @ 49.0 443.0 @ 49.0 443.0 @ 49.0 441.0 @ 49.0 39.0 @ 46.0 39.0 @ 46.0 41.6 @ 49.0 41.6 @ 49.0 41.6 @ 49.0 41.6 @ 652.0 41.0 @ 552.0 42.0 @ 552.0 46.0 @ 552.0	s. d. d. 32.6 s. 6 39.0 s. 6 32.6 s. 6 32.6 s. 6 32.0 s.

EXPORTS OF HOG PRODUCTS.

Quantities and value of exports of hog products from the United States to France and Germany from 1874 to 1890, inclusive.

FRANCE.

11,550,574 \$ 959,851 \$ 959,851 \$ 950,581 \$ 9		BACON AND	ND HAM.	LARD	æ.	PORK	Ж.		
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Year ending June 30.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	rotat pounds.	Total values.
Signature	574 576 576 776	11,550,574 3,916,811 3,484,772	\$ 959,851 382,908 412,114	9,937,387 6,437,958 10,059,487	\$ 882,513 897,730 1,346,504	379,108 724,075 221,199		21,867,069 11,078,844 13,765,458	\$ 1,867,993 1,352,447 1,782,009
Color	7.7.0	23,167,236	2,041,520	23,788,669 50,465,990	2,462,330 4,274,074	179,500 599,969	14,760	47,135,405 106,346,388	4,518,610 8,478,065
Colored Colo	(17)	53,598,720 66,357,041	3,248,214	42,360,456	2,877,630	2,168,614 1,608,545	140,658 104,329	98,122,390	6,266,5UX 7,895,23U
Page		68,105,887	4,855,982	61,908,551	5,567,030	1,896,969	131,741	131,911,407	10,554,708
2, 815, 819 215, 81 22, 817, 82, 817, 82, 817, 82, 817, 817, 82, 817, 817, 817, 817, 817, 817, 817, 817	883	252,891	29,246	31,794,241	3,727,926	109,400	10,854	32,156,532	3,768,026
Total pounds	884.	2,815,819 46,803	215,591	29,396,343	2,675,702 2,251,072	153,750 138,422	14,36% 50,937	29,161,550	2,265,886
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	886	53,424	3,934	33,094,775	2,260,660	119,200	7,093	33,267,399	2,271,687
Table Tabl	7.00	74,416	6,926 18,646	42,035,613 90,358,170	2,968,288	76,000	7.468 5.700	29,622,011	2,334,437
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	688	52.087 118,640	5,052 5,052 11,325	29,326,634 44,348,149	2,528,749 3,074,728	29,200 215,950	2,215 13,122	29,407,921 44,682,739	2,536,016 3,199,175
Year ending June 30. BACON AND HAM. LARD. Value. LDs. Value. Pork. Total pounds. 30,917.017 \$2,918.849 64,436,224 \$5,907.601 1,961,028 152,889 97,314,965 23,715.083 22,845,871 46,875,432 6,582,432 845,686 117,870 86,445,678 23,715.083 22,201,208 87,101,391 7,419,237 7,722,900 41,380,048 28,45,871 23,617,122 85,407,103 6,188,520 1,531,118 114,145,078 28,415,987 22,617,728 6,188,527 1,531,118 118,118 114,145,078 28,415,988 2,617,728 6,188,520 1,539,41 73,334 118,118 28,415,988 3,165,507 88,127,884 6,738,844 1,738,41 118,678 3,80,386 3,607,388 6,738,844 1,103,000 90,516 42,246 3,80,386 3,607,804 4,674,581 88,124,687 1,103,000 90,516 3,380,386 3,603,907 4,674,681 88,234 7,				GERMA	NY.				
Y car ending June 30. Lbs. Value. Value. Lbs. Value. Value. <t< td=""><td></td><td>BACON A</td><td>ND HAM.</td><td>LAI</td><td>ED.</td><td>Рок</td><td>К.</td><td>Totalpounds</td><td>Total values</td></t<>		BACON A	ND HAM.	LAI	ED.	Рок	К.	Totalpounds	Total values
30,917,017 \$2,918,849 64,436,920 \$5,967,601 1,961,028 172,889 97,314,965 \$886,453 21,260,701 2,384,587 40,873,431 6,589,229 47,133 73,635 71,900,355 71,900,355 71,900,355 71,900,355 71,900,355 71,900,355 86,415,101 70,240 49,616 117,870 86,000,010 86,000,010 49,616 117,870 86,000,010 86,000,010 49,617 117,870 86,000,010 49,617 117,870 86,000,010 49,617 117,870 86,000,010 49,617 117,416,078 87,000,010 49,617 117,416,078 87,000,010 49,617 117,416,078 87,000,010 49,617 117,416,078 1136,126 1136,126 1136,126 1136,126 1136,126 1136,126 1136,126 1136,126 1136,126 1136,126 1136,126 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128 1136,128	Year ending June 50.	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.	Torm Loaning:	
21,289,701 2,384,587 49,873,431 6,584,232 845,686 93,380 64,886,453 21,715,086 2,201,208 2,201,208 85,101,203 85,003,171 114,145,078 80,05,010 23,7508,897 2,201,208 85,110,334 6,108,502 1,251,106 114,145,078 80,05,010 28,502,887 2,201,208 85,110,334 6,108,503 1125,146 114,145,078 114,145,078 28,502,887 2,051,712 89,710,334 6,108,503 113,612,607 113,612,607 113,612,607 36,893 1,784,494 85,509,388 8,018,932 1,455,646 108,228 113,612,607 41,708,635 1,469,288 41,872,915 4,674,581 898,234 72,022 55,246,801 1,708,234 1,708,832 1,469,288 4,674,581 898,234 172,622 55,246,801 1,708,234 1,708,841 1,301,129 1,301,129 1,301,129 1,469,288 4,674,581 898,384 1,544,531 1,301,431 1,469,608 1,469,608 1,469,608	74	30,917,017	\$2,918,849	64,436,920	\$5,967,601	1,961,028	152,889	97,314,965	\$ 9,089,33
23,715,043 2,286,914 58,038,751 6,108,520 1,251,106 117,870 83,006,010 28,022,987 2,201,208 85,419,191 7,419,237 702,900 49,661 114,145,078 28,022,987 2,201,208 85,419,191 7,419,237 702,900 49,661 114,145,078 26,843,872 1,786,494 85,509,388 6,710,334 6,710,334 1,250,417 79,364 113,133,909 3,850,356 3,850,356 80,137,893 8,018,932 1,465,644 108,238 131,133,309 14,708,832 1,469,283 41,872,915 4,867,142 1,146,662 108,025 55,454,801 2,355,999 208,041 56,003,738 4,867,142 1,146,662 108,025 55,454,801 1,702,228 1,21,442 6,037,882 4,372,883 4,372,893 56,038 56,038 2,100,581 15,708 15,433,471 3,907,840 889,100 62,163 61,243,471 1,301,129 104,164 58,024,148 3,807,840 196,408 196,4	75	21,269,791	2,384,587	49,873,431	6,589,223 6,242,432	245,686	95.550 95.550 95.550	64,886,453	8,295,569
28,022,987 2,201,208 86,419,191 7,419,237 702,900 49,661 114,145,078 37,508,897 2,051,712 89,710,334 6,168,508 919,817 52,281 128,189,048 26,849,770 1,786,504 1,786,644 108,218 131,133,309 131,133,309 4,556,646 3,880,356 1469,288 41,872,915 4,867,142 1,106,000 92,546 56,957,084 14,708,832 1,469,288 41,872,915 4,867,142 1,146,662 108,025 57,728,409 2,355,999 208,041 50,997,568 4,674,581 893,234 72,022 54,468,801 1,702,228 12,1442 65,097,882 4,572,016 4,128,311 966,078 66,608 64,682,514 2,100,581 155,708 58,024,148 3,907,840 889,100 62,163 56,143,77 1,301,129 104,164 58,024,148 3,807,840 889,100 58,239 56,068 56,068 56,068 56,068 56,068 56,068 56,068 56,068	777	23.715,098	2.286.914	58,038,751	6,108,520	1,251,166	117,870	83,005,010	8,513,30
26, 543, 892 1,712, 893 0,105, 904 1,712, 91, 904 1,712, 904 1,713, 904 1	778	28,022,987	2,201,208	85,419,191	7,419,237	702,900	49,961	114,145,078	9 670,400
47, 57, 70 3,155,507 88,127,893 8,018,932 1,455,646 108,218 131,133,309 3,380,356 380,386 55,467,728 6,255,827 1,100,000 92,546 59,57,084 14,708,832 1,469,288 4,877,142 1,146,662 108,025 55,7728,409 2,355,990 208,041 50,997,568 4,677,481 892,234 72,246,801 6,02,234 56,003 56,307 882,443 57,228,60 54,246,801 1,700,232 12,1442 62,003 4,126,311 956,078 64,682,514 2,100,581 155,708 58,243,072 3,963,908 889,100 62,163 1,301,129 104,164 58,024,148 3,907,840 889,100 55,295 601,697 55,495 48,664,002 7,900 58,395 56,069	2.0	37,508,897 96,943,869	2,051,712	89,710,634 86,600,388	6,108,905	1.259.417	79.364	113,612,667	8.245.75
3,380,356 389,880 55,467,728 6,255,827 1,105,000 92,540 50,407,084 14,708,739 2,08,041 50,997,568 4,677,183 1,867,142 1,146,662 1,86,243 57,728,409 2,355,999 208,041 50,997,568 4,677,681 893,234 72,022 54,246,801 1,702,228 15,708 64,682,104 4,128,311 956,078 64,682,514 2,100,581 155,708 58,243,072 3,963,908 899,818 64,958 61,243,471 1,301,129 104,164 58,024,148 3,907,840 889,100 56,306 64,682,514 601,697 56,495 64,682,104 58,024,148 3,907,840 58,243,77	81	41.649,770	3,155,507	88,127,893	8,018,932	1,455,646	108,218	131,133,309	11,282,657
14,505,509 208,420 4,674,581 4,674,581 4,832,086 54,346,801 208,234 56,003 56,003 56,003 56,003 64,682,514 1,702,228 121,442 62,024,206 4,126,311 956,078 56,696 64,682,514 2,100,581 155,708 58,243,072 3,963,908 899,818 56,958 61,243,471 1,301,129 104,164 58,024,148 3,907,840 889,100 62,163 56,163 601,697 48,664,002 3,801,000 58,243,471 56,243,471	68	3,380,356	389,880	55,467.728	6,255,827	1,109,000	9%,946 108,046	57,758,409	6.444.450
692,234 56,603 56,397,882 4,322,086 782,443 53,672 57,872,559 1,702,228 121,442 62,024,208 4,126,311 956,078 56,696 64,682,514 2,100,581 155,708 58,243,072 3,967,840 889,188 64,958 61,243,471 1,301,129 104,164 58,024,148 3,907,840 889,100 62,163 55,214,377 601,697 48,664,002 2,8640,699 796,000 58,295 50,060,699	884	2.355.999	208,041	50,997,568	4,674,581	898,234	72,022	54,246,801	4,954,644
1,702,228 121,442 02,024,201 590,010 04,024 01,243,471 116,2100,581 155,708 58,249,71 580,7840 889,100 62,163 55,214,377 55,495 48,694,699 796,699 796,699 56,295 56,060,699 796,799,740 57,95,795 51,000,699 796,799,740 799,940		692,234	26,603	56,397,882	4,322,086	782,443	53,672	67,872,659	4,452,361
1,301,129 601,697 654,495 1,48,664,002 1,54,495	186	2,100,581	155,708	62,024,208 58,243,072	3.963.908	899,818	54,958	61,243,471	4,174,574
601,697 55,495 48,664,002 3,840,009 195,895 110,001,009	0000	1,301,129	104,164	58,024,148	3,907,840	889,100	62,163	55,214,377	4,074,167
	688	601,697	55,495	48,664,002	3,840,699	1 130 746	58,295	50,060,699	8,954,489

FRENCH IMPORTS AND EXPORTS

For three years.

To control = 1 6 . 990 \(\) 1	18	390.	18	389.	18	888.
In quintals of 220½ lbs. each.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
Wheat Wheat flour Rye Barley Oats Maize	1,699,911	5,894 85,566 76,479 531,688 30,243 83,171	213,936 1,529,606	11,048 113,770 61,953 522,631 26,332 130,709	477,325 1,578,481	13,436 92,410 20,186 383,376 23,440 59,373
Totals	20,557,309	813,041	20,731,230	866,443	20,785,178	592,22

GERMAN IMPORTS AND EXPORTS

For four years.

In quintals of	18	90.	18	889.	18	88.	18	87.
220½ lbs. each.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
Wheat Flour Barley Oats Rye Maize	142,418 7.349,670	2,056 1,161,912 64,251 4,610 1,194 634	5,168,872 139,217 6,514,220 2,580,040 10,597,308 3,146,097	1,452,480 221,125 3,284	4,439,360 1,811,157 6,485,617	11,124 1,511,283 232,453 18,146 22,617 379	5,472,553 212,382 5,115,256 1,675,770 6,385,435 1,596,650	
Totals	30,473,114	1,234,657	28,145,754	1,691,294	17,094 592	1,796,002	20,457,746	1,673,822

PRODUCT PER CAPITA

Of all cereals in the undermentioned countries and states.

Compiled by J. R. Dodge, Statistician of the Department of Agriculture, Washington.

Countries.	Years.	Total bushels.	Bu. per head.	Countries.	Years.	Total bushels.	Bu. per head.
United States. Europe Denmark Hungary Sweden France Roumania Russia Germany Ireland Spain	1885 1886 1887 1886 1881 1883 6 1886 1887	2,658,000,000 5,153,195,304 87,834,424 325,015,422 106,524,779 741,187,972 102,850,000 1,581,984,411 801,841,939 59,998,755 226,173,145	44.3 15.8 44.6 20.6 22.7 19.7 19.9 20.3 17.1 12.3 13.6	Belgium Austria Servia Turkey Great Britain Norway Italy Netherlands. Portugal Greece. Switzerland	1884 1886 1886 1875 1886 1885 1877	71,966,027 313,227,568 14,303,520 110,341,440 258,039,523 16,915,643 235,004,210 37,772,800 34,214,576 10,525,854 17,473,296	13.0 14.1 7.7 11.9 8.1 9.3 8.3 9.4 7.9 6.3 6.1

BUSHEL MEASURE.

The following table shows the legal number of pounds per bushel of the following articles in the states named:

	Mich.	Ind.	111.	Wis.	Iowa.	Mo.	N. Y.
Wheat	60	60	60	60	60	60	60
Corn, shelled	56	56	56	56	56	56	56
Corn, in ear	70	68	70	70	70	70	70
Oats	32	32	32	32	32	32	32
Barley	48	48	48	48	48	48	48
Rye	$\widetilde{56}$	$\hat{56}$	$\tilde{56}$	56	56	56	56
Buckwheat.	42	50	52	50	52	52	48
White beans	60	60	60	60	60	60	60
Potatoes	60	60	60	60	60	60	60
Sweet Potatoes	55	55	55	55	46	55	55
	55 55	55	55	55	55	55	55
Turnips	57 57	57	57	57	57	57	$\frac{55}{57}$
Dried Peaches	28	33	33	28	33	33	32
Dried reaches	28	99 25		28	24	$\frac{33}{24}$	24
Dried apples		ái)	24		20	$\frac{24}{20}$	
Bran	20	00	20	20		60	20
Clover seed	60	60	60	60	60	90	60
Timothy seed	:: 1	::	45	46	45	46	44
Hungarian grass seed	48	48	48	48	45	48	56
Hemp seed	44	44	44	44	44	44	::
Flaxseed	56	56	56	56	56	56	56
Stone coal		70	90		80		60
Chareoal	20	22	22	22	22	22	22
Coarse salt (domestic)	56	56	56	56	56	56	

STOCKS OF PORK IN NEW YORK.

The following table gives the stock of barreled pork of all descriptions in New York on the first day of each month for the past ten years:

	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	`1890
	BrIs.	Brls.	Brls.	Brls.	Brls.	Brls.	Bris.	Brls.	Brls.	Brls.
January February March April. May June July August September. October November December.	41,316 37,946 36,680 36,740 21,561 17,248 24,752 22,268 19,886	54,226 70,058 62,101 59,509 50,181 39,971 31,045 26,650 20,697 12,331 4,538 4,931	16,623 24,992 24,951 33,760 30,350 26,735 23,373 15,384 16,480 18,106 12,412 10,043	12,532 17,993 17,987 15,499 11,449 9,021 9,894 9,193 7,235 6,451 3,899 3,630	5,726 7,143 10,721 13,229 11,191 10,993 14,478 11,842 7,736 21,139 21,980 26,104	25,971 25,292 24,529 92,465 19,447 17,237 14,392 13,906 12,290 9,635 10,334 16,238	19,824 39,499 44,722 48,117 37,788 39,267 25,415 24,621 19,054 11,946 15,230 17,341	14,433 13,443 21,537 19,474 19,309 24,398 18,774 15,340 12,332 9,135 4,851 4,630	10,867 14,465 11,146 10,046 6,412 6,873 5,495 5,900 4,953 5,207 3,959 6,608	13,806 15,446 15,994 11,862 8,553 9,454 8,862 6,200 8,130 12,373 18,803 17,847

STOCKS OF LARD IN NEW YORK.

The following table shows the stock of lard in New York on the first day of each month for the past ten years:

	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.
	Tes.	Tes.	Tes.	Tes.	Tes.	Tes.	Tes.	Tes.	Tcs.	Tes.
January. February. March. April. May. June July. August. September October. November December	57,195 44,090 44,146 38,193 59,477 84,304 78,105	77,219 84,103 73,428 53,715 39,845 35,209 21,053 29,964 28,284 17,045 16,843 12,351	27,314 48,258 40,104 30,804 24,918 23,902 22,929 37,218 22,504 18,143 19,679 23,465	22,922 24,182 26,989 27,253 25,261 35,572 37,935 22,419 14,705 14,046 14,245 17,473	23,096 24,204 19,660 32,114 27,362 34,524 40,789 37,962 33,768 34,319 12,965 19,777	39,046 41,643 55,466 39,103 22,364 35,469 36,385 32,268 36,235 56,177 44,279 25,333	33,770 39,499 44,722 48,117 37,788 39,267 25,415 24,621 19,054 11,946 15,230 17,341	18,932 15,197 19,295 20,711 15,886 18,964 14,940 17,362 11,074 9,700 15,217 20,439	21,176 19,346 21,005 24,394 11,205 19,816 22,646 27,101 15,409 14,133 17,347 20,361	33,624 33,070 34,723 27,544 27,54 27,54 35,14 34,433 49,833 60,153 49,933 51,493 50,013



LIST OF MEMBERSHIPS

OF THE

BOARD OF TRADE OF THE CITY OF CHICAGO

DECEMBER 31, 1890.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

	NAME.	Епа.	BUSINESS.	LOCATION,
3 5 5	Abel, Jonathan	Abel, Ames & Co	Distilling	25 South Canal st. 35 Board of Trade Building. 62 Board of Trade Building.
3005 5068	Adams, Edward S	Adams & Samuel	Commission	62 Board of Trade Bullding. 40th and Wallace sts.
9 9	Adams, John BAdams, John Q		Grain Merchant	Room 20, 24 Pacific ave 59 Traders' Building.
2036 3036	Adams, John Quincy		Grain	Minneapolis, Minn.
4149	Adsit, Junes M			41 Clark St.
500 1	Affold, Charles E.	Witkowsky & Affeld	Insurance	Room 28, 6-8 Sherman St.
2904	Aiken, Mayhews P	M. P. Aiken & Co.	Commission	11‡ La Sanc St. 28 Exchange Building.
4946	Albertson, William C	W. C. Albertson & Co	Commission	104 Rialto Bullding.
2038	Alecek, William H	With H. H. Canr & Co.	Flour and Commission	112 West Washington st.
4852	Aldrich, Frederick C		Commission	so board of Trade Building. 240 La Salle st
55	Aldrich, Henry H		Brokerage and Commission	92 Board of Trade Building.
5083 5	Aldridge, George A	L. C. Platt & Co	Commission	75 Board of Trade Building.
2529	Aldridge, John G	Baldwin & Stone	Commission	169 Jackson st.
4784	Alexander James K			
5003	Allcutt, William P	Alleutt Packing Co	Packers	Kansas City, Mo.
4948	Allen, Arthur W	S. V. White & Co	Brokerage and Commission	2-4 Sherman st.
4579	Allen, Henry	Henry Allen & Co	Commission	31 New st., New York City.
8	Allen, Oscar D		Commission	201 Kialto Bullding. 413 Royal Insurance Building
83	Allerton, Samuel W	The Allerton Packing Co	Packing	39 Board of Trade Building.
3275	Alston, John	Pres't Alston Mfg. Co	Palnt, Oil, ete	225-229 South Water st.
4135	Alt, George E	With the Albert Dickinson Co	Seeds	115-119 Kinzie st.
3351	Amsden, Frunk J		Brokerace	Decensed. Rochester, N. V.
4054	Anderson, Herbert		Brokerage and Commission	80 Board of Trade Building.
4112	Anderson, John		Brokerage and Commission	Room 59, 4 Sherman st.

	Commission 40 Board of Trade Bullding. 504 Hurlbut st. 504 Hurlbut st. Commission Rechauts. Room 21 260 South Clark st.	205 La Salle st. 205 La Salle st. 205 La Salle st. 205 La Salle st. 103 Rialto Building. 18-20 Maller's Building.	Commission Merchaut 212 Home Insurance Building. Packers	Broker. Brokers. Gommission. Commission. To Board of Trade Building. To Traders' Building. To Board of Trade Building. To Broadway, New York City. Dramission. To Broadway, New York City.
Anderson & Co , Andross & Co ard Andrew & Co	Baxter & Co	Armour & Co. Pack Armour & Co. Pack Armour & Co. Pack J. G Steever & Co. Com Com Com		E. Cahn & Co Brok E. P. Bacon & Co Com Middle Division Elevator Co Com Middle Division Elevator Co Com With E. Seekel & Co Com E. W. Balley & Co Com Balrd & Brudley Com With Avery & Co Com With Avery & Co Com Com Com Com Com Com Com Com Com Com Com Com Com
<u> </u>	<u> </u>	Applegate, Withtan J Armour, Jonathan O Armour, Phillip D Armour, Phillip D., Jr Arms, William R, Jr Armstrong, Chas. M	 : : : :	Babcoek, Fred H. Bache, J. S. Bacon, Edward P. Bacon, Moses S. Badenoch, John J. Balley, Edward W. Balley, Jonathan B. Baker, Frank H. Baker, Frank M., Jr Baker, Harry C. Baker, Jumes A.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4823	Balch, George W.		Commission	123 Produce Exch're, N. Y. City.
8	Balcom, Uri			2027 Michigan ave.
64	Baldwin, Erastus B	Baldwin & Stone	Commission	169 Jackson st.
2247	Baldwin, George D			Deceased.
2505	Baldwin, George F	Baldwin & Farnum	Commission	8 Board of Trade Building,
2002	Baldwin, Jumes A	B. F. Stauffer & Co	Commission	111 Rialto Building.
4612	Buldwin, Simeon	Baldwin & Weeks	Commission	New York City.
99	Ball, George C		Commission	20 Wheeler Building.
67	Ball, James M	J. M. Ball & Co	Commission	1165 Rookery Building.
3886	Ball, John A		Commission	169 Juckson st.
3849	Ball, William T., Jr	W. T. Ball & Co	Cooperage	39-47 Illinois st.
89	Bangs, Edward W		Commission	40 Board of Trade Building.
4176	Bannister, Devillo C	With G. M. Barber	Grain and Provisions	81 Traders' Building.
93	Barber, George M		Grain and Provisions	81 Traders' Bnilding.
4348	Barnard, Eugene E	Ducat, Lyon & Co	Fire Insurance	201 La Saile st.
4775	Barr, Charles V	Whipple & Barr	Grain and Coal	Plainfield, Ill.
8.1	Barrell, James	Dole & Co		218 Home Insurance Building.
5224	Burrell, J. Fluley	Russell & Barrell	Commission Merchants	11 Rialto Building.
£333	Barrell, William A	With R. W. Dunham & Co	Commission	Grand Pacific Hotel Building.
3879	Barrett, Churles R		Commission	56 Board of Trade Building.
3039	Burrett, John F	Boyden & Co	Commission	6-8 Sherman st.
4073	Barrett, Thomas E	Boyden & Co	Commission	6-8 Sherman st.
7.4	Barron, John P	Barron & Bermingham	Commission	131 South Water st.
2503 2503	Burry, George H	With C. B. Congdon & Co	Commission	47 Board of Trade Building.
4677	Barry, Lawrence A	With Wm. Kirkwood & Co	:	402 Royal Insurance Building
25	Bartels, William	Howard, Bartels & Co	Printers	28 Sherman st.
5636	Barth, Charles G	C. G. Barth & Co	Exporters and Commission	91 Traders' Bnilding.
92	Bartholomue, Frank	Bartholomae & Roesing	Brewing	335 West Twelfth st.
3172	Bartlett, Leman		Commission	Milwaukee, Wis.
4999	Bartlett, William H	Bartlett, Frazer & Co	Commission	204 Rialto Building.
7.6	Buss, Perkins		Lawyer	Room 9, 149 Lu Salle st.
4826	Bates, Mark	With W. G. Press & Co	Commission	2-4 Sherman st.
4899	Battams, Walter J	Gabain & Co	Commission	58 Commerce Building.
3 2 3	Bausher, Henry, Jr.		Commission Merchant	Room 51, 159 La Salle st.
₹	Baxter, Dapiel F		Commission Ryc Dealer	6 Sherman et.

2335 96 5238 5238 7461 116 116 116 106		T. M. Baxter & Co E. A. Beach & Co E. A. Beauvais & Co With Fairbank Canning Co Wm. H. Beebe & Co. Boers & Hanson With Elmendorf, Watte & Co. With Watkins & Fretts Thos. J. Ryan & Co.	Commission Commission Merchants. Packers. Commission Commission Commission Real Estate. Commission General Commission General Commission	40 Board of Trade Building. 54 Board of Trade Building. 55 Board of Trade Building. 70 Union Stock Yards, III. 72 Sherman st. 8 Priggs House. 17 Exchange Building. 713 Rialto Building. 714 Board of Trade Building. 715 Huron, South Dakota 75 Board of Trade Building. 76 Board of Trade Building.
3221 108 1 4818 114	Bennett, Thomas. Bensley, George E Bensley, John B Bentley, C. S Bentlipp.	• •	Commission Commission Commission	65-66 Board of Trade Building. 3832 Langley ave. 305 Phœnix Building. 77 Board of Trade Building. 4 Exchange Building.
2535 4619 4653 5200 5237 5070 4869	Bermingham, John Berrall, Charles, Jr Bettman, J. M Bettis, Myron K Bideleux, Edward F Bierbower, E. L Bigelow, Buel S	Pres't Chicago Distilling Co. With'John Cinnaman Gabain & Co. Vice-Pres't Bank of Commerce	Distilling Commission Commission Banking	233-235 Kinzie st. 12 Traders' Building New York City. 205 Rialto Building. 14-16 Pacific ave. Omaha, Neb. Milwaukee. Wis.
2561 2910 3249 4908 4501 1796	Bigelow, Edward A. Bigelow, James L. Bigelow, William Bill, W. W. Billings, Henry F. Bines, Robert		Commission Commission Commission Milling	35 Counsolman Building. 200 Royul Insurance Building. Milwaukee, Wis. Duluth, Minn. 38-40 Michigan st. 510 Rialto Building.
5161 117 118 119 120 121 121	Birk, Jacob. Blssell, Geo. F. Black, John C. Blackman, Carlos H. Blackman, Choster S. Blackman, Willis L.	Vice-Pres. Wacker & Birk Brewing Co. Gen. Agt. Hartford Ins. Co. Pres't Continental National Bank Blackman Bros Blackman Bros Blackman Bros Pres't Merchants' National Bank	Brewing Insurance Banking Commission Commission Commission Commission	171 North Desplaines st. 115 Monroe st. S.W.oor.La Salle and Adams sts. 48 Board of Trade Building. 48 Board of Trade Building. 48 Board of Trade Building. 80-82 La Salle st.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
123	Blair; Chauncey J	Vice-Pres't Merchants' National Bank.	Banking	80-82 La Salle st.
136	Bluir, Henry A	Merchants' Deposit Co	Safety Depository	80-82 La Salle st.
5053	Blair, Orval G		Brokerage	
127	Bluir, Watson F	Blair & Co	Commission	
138	Blake, E. Nelson	Blake, Shaw & Co	Bakers	
4470	Blakemore, Frank T			64-65 Traders' Building.
5228	Blakeslee, A. P.	A. P. Blakeslee & Co	Commission	_
2040	Blakeslee, George S	G. S. Blukeslee & Co	Hay and Commission	1549 Wabash ave.
3132	Blatchford, Nathan H	E. W. Blatchford & Co	Lead and Oil Works	70 North Clinton st.
138	Bliss, Abel H.		Grain Dealer	260 South Clark st.
4139	Bliss, Frank T	R. W. Dunham & Co	Commission.	Grand Pacific Hotel Building.
2489	Blood, Seth N			124 Warren st., New York City.
131	Bloom, Leopold			3672 Michigan avo.
5215	Bloom, Moses		Commission	2949 Prairie ave.
4313	Bluthardt, Robert E	R. E. Bluthardt & Co	Commission	44 Rialto Building.
2080	Blyth, John H	Wm.	Commission	85 Board of Trade Building.
3829	Bodman, Luther W		Commission	7 Board of Trade Building.
3925	Bogert, William B		Commission	96 Board of Trade Building.
4976	Bogue, Charles B		Commission	39 Traders' Bullding.
4504	Bolard, David		Commission	205 Rialto Building.
146	Bond, Thomas N	With Crane Co	Machinery	
5075	Booth, Alfred V	With Wm. Young & Co	Commission	58 Board of Trade Building.
4341	Booth, Charles E	Booth & Hewltt	Commission	96 Board of Trade Building.
3000	Booth, William Sidney	Wm. Young & Co.	Commission Merchants	
147	Borcherdt, Albert F	With J. G. Beasley	Commission	32 Wheeler Building.
3693	Borden, Morris P		Commission	
3951	Bortree, Franklin S		Commission	Room 17, 86 La Salle st.
149	Botsford, Henry	Pres't Chicago Packing & Provision Co.	Packers	67 Board of Trade Bullding.
3565	Boumphrey, Alfred G			Rocklodge, Monkstown, Irel'nd.
2450	Bower, Frank			24th and Brown sts., Phila., Pa.
4384	Boyd, James E		Grain and Provisions	
2814	Boyd, Thomas L		Commission	914 Royal Insurance Building.
4738	Boyd, Richard L		Commission	71-72 Traders' Building.
2265	Boyd, Incides F. Boyden, George D	Lessee and Mgr. Boya s Opera House. Boyden & Co	Commission	Omana, Neb. 6-8 Sherman st.

115 Kinzie st. 188 Kinzie st. 76 Board of Trade Building. 47 Board of Trade Building.	Richmond, Va. 287 Hawthorne a Louisville, Ky.		189 West Randolph st. 46 Counselman Building. 35 Board of Trade Building. Monroe and Dearborn sts	219 South Water st. 219 South Jefferson st.				33 Exchange Building. 200 Royal Insurance Building. 125 Rialto Buliding.		438 West Madison st. 77 Board of Trade Building. 701 Royal Insurance Building.	
Seed Merchants Broom Corn Brokerage Commission	•	Manufacturing	Hotei Packers. Commission Bankers	•			•	Commission			Pig Iron and Ore. Commission
The Albert Dickinson Co	C. W. Branch & Co M. Brand & Co A. Brandels & Son Proves & Fitte	Norwich I	•	T. D. Randall & Co	C. Bro	Brosseau & Co. J. W. Broughton & Co.	J. W. Broughton & Co With F. D. Brown	With L. Everingham & Co	luman & Internat'l Steamship Co. (L'd)	With Roser Genl. Agt.	Pickands, Brown & Co R. W. Dunham & Co
Boyles, Charles D. Boyles, Samuel. Boynton, William W. Bradley, B. W.	Branch, Carter W. Brand, Michael. Brandois, Alfred	Breed, Roswell A Brega, Charles W	Brenner, George, Jr Brenton, Henry N Brewster, Edward L	Bridge, George S Brine, George J. Brine, John F.	Brockway, George	Brosseau, Zenophile P Broughton, Henry E	Brown, Berlyn B	Brown, Edward H Brown, Finley D	Brown, Francis C. Brown, George D. Brown, Jefferson	Brown, J. Austin. Brown, M. O Brown, Orrin E.	Brown, W. H. A. Brown, William L. Browne, Anthony.
4388 151 152 4066 4361	4711 3566 3607 4616	2973 158	5084 5288 2468	4410 1975 2134	2653 5008 2803	165	5182 5189 3056	3016 2715	168 2525 169	3092 4863 3166	2888 173 2958 5295

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	. Бим.	BUSINESS.	LOCATION.
175 3713 2835	Bruce, Elijah K Brumley, Willis H Bruner, Stanley C		Commission Merchant	Suspended. 224 Produce Exge., N. Y. City. 239 Rialto Building.
4672	Bryan, William H			412 Chicago Opera House Blk.
4921	Bryant, James E.		Grain and Hay	6 Sherman st.
177	Bryunt, John J.	G. B. Jennison & Co	Commission	98 Board of Trade Building.
4825	Bryner, John	W. J. Applegate & Co	Commission	Room 21, 260 South Clark st.
4434	Buckingham, Clarence	Central Elevator Co	Elevators	Foot of South Water st.
3887	Buckingham, Ebenezer	Central Elevator Co	Elevators	Foot of South Water st.
5225	Buckingham, John			Room 522, 218 La Saile st.
4119	Buckley, Charles W	Buckley & Co	Commission	14 Pacific ave.
4778	Budd, Wayman C	With R. W. Dunham & Co	Commission	Grand Pacific Hotel Building.
4880	Buehler, John	Join Bueller & Co	Banking	161 Randolph st.
5310	Buei, Arthur H	A. C. Helmholz.	Commission	82 Traders' Building.
2639	Buell, Augustin C	A. C. Buell & Co	Commission	81 Board of Trade Building.
3068	Buhl, Curl		Brewing	Canalport ave. and 18th st.
4888	Bullard, Washington	Genl. Mgr. Union Steambout Co	Transportation	Buffalo, N. Y.
4245	Bullen, Albert F	A. F. Builen & Co	Malting	15 to 33 Cedar st.
198	Builen, George	George Bullen & Co	Malting	Cor. St. Clair and Illinois sts.
2693	Bullen, William H	Bullen & Co	Commission	61 Commerce Building.
5273	Bunnell, John A	With Hately Bros	Packing	910 Royal Insurance Bullding.
5309	Bunge, Albert J			616 West Lake st.
1904	Burdick, Ambrose C			Coldwater, Michigan.
5319	Burns, H. V		Barley and Elevator	32 Traders' Building.
4025	Burrows, W. F.	Libby, McNeill & Libby	Pork Packers	Union Stock Yards, Ili.
4190	Burch, Thomas R	Phœnix Insurance Co	Insurance	Phenix Building.
1942	Bush, William H	W. H. Bush & Co	Planos and Organs	243 Chicago ave.
4548	Bushnell, Henry L	With C. R. Clark & Co	Commission	63 Board of Trade Bullding.
2677	Buttors, Daniel	With F. G. Logan & Co	Commission	5 Board of Trade Building.
4484	Buxbanm, M. J	With R. W. Dunham & Co	Commission Merchants	S. W. Cor. Grand Pacific Hotel.
5120	Byrnes, William J	W. J. Byrnes & Co	Flour and Feed	195 West 18th st.
4876	Cadieux, Joseph P	Cadi	Cooperage and Cooper Stock	Cor. Clark and 27th sts.
4414	Cadow, Samuel B	With Wm. P. Harvey & Co	Commission	6-8 Sherman st.

5282 4994	Cahill, Joseph D	With Milmine, Bodman & Co	Commission	7 Board of Trade Bullding.
223	Calef, Ira C		Provisions	Washington, Vt.
2119	Cameron, John	Northwestern National Ins. Co	Insurance	220 La Salle st.
5003	Canfleld, James F	With I. N. Ash & Co	Commission	76 Beard of Trade Bullding.
3893	Cantlie, George	With Armour & Co	Packing	Home Insurance Building.
2000	Cantner, John C		Commission	15 Board of Trade Building.
233	Capron, Albert B	A. B. Capron & Co	Commission	72 Counselman Building.
5222	Carden, John	The Carden Malting Co	Malt and Barley	16 to 24 Cherry ave.
4836	Carden, John, Jr		Maltster	440 to 452 Hawthorne ave.
3893	Carhart, Charles		Commission	115 Traders' Bullding.
3328	Carpenter, John S	-	Commission	6 Sherman st.
236	Carr, Calvin	Kelth & Carr	Insurance	1 Kent Building.
237	Carr, Henry H	H. H. Carr & Co	Commission	95 Board of Trade Building.
238	Carr, Miles H		Commission	712 Rialto Building.
4292	Carrington, W. T	Carrington & Co	Commission	Toledo, Ohio.
4439	Carruthers, James		Commission Merchant	34 Pacific ave.
4736	Carter, James B	Z. R. Carter & Bro	Flour and Feed.	Cor. 16th and Halsted sts.
4146	Carter, Zina R	Z. R. Carter & Bro	Flour and Feed	Cor. 16th and Halsted sts.
5341	Carver, Henry C			27 Wabash ave.
5038	Case, Charles G	Bart	Commission	204 Rialto Building.
240	Case, Charles H		Insurance	Royal Insurance Building.
3853	Cassard, Morris	With John Cudahy	Packer	113 Rialto Building.
245	Cassidy, James A		Commission	421 Phenix Bullding.
4882	Catlin, William W	G. G. Moore & Co	Commission	51 Board of Trade Building.
3779	Cavanagh, Patrick	Cavanagh & Co	Wholesale Liquors	273 Kinzie st.
253	Chadwiek, William H	Wanzer & Co	Commission	323 Rialto Building.
4557	Chamberlain, R. H	Chamberlain, Burdett & Co	Bankers and Brokers	28 State st., Boston, Mass.
5005	Champiln, Fred. L	W. R. Champlin & Co	Commission	211 Royal Insurance Building.
258	Champlin, George W		Commission	211 Royal Insurance Bullding.
3448	Champlin, Henry C		Commission	3827 Vincennes ave.
3752	Champiln, William R	W. R. Champlin & Co	Commission Merchants	211 Royal Insurance Bullding.
259	Chandler, Peyton R.	Chandler & Co	Financial Agents	110 Dearborn st.
2476	Chandler, Reuben G	Rumsey & Chandler	Commission	10 Pacific ave.
1962	Chaplin, Edward F		Commission Merchants	Room 51, 6-8 Sherman st.
3642	Chaplin, Henry C.	With Norton & Worthington	Commission	3 Board of Trade Building.
4162	Chapman, Edward A	2 G F	Commission	3 Board of Trade Bullding.
4751	Chapman, Edward B		Commission	Clybourn and Webster aves.
1861	Chapman, George C	Geo. C. Chapman & Co	Commission	190 Washington st.
0100	Clithanian, Walter		Commission	30 Exchange.Building.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	Мамв.	FIRM.	Business,	LOCATION.
4559	Chapman, Wilbert B		Commission	184-186 Washington st.
4968	Churchill, Milton	Churchill & Shoemaker	Commission	Toledo, Ohio.
4124	Clapp, George B			20 Equitable Bdg., Boston, Mass.
T) 2	Clapp, Ozro W.			60 Broadway, New York City.
2000	Clark, Alson E			63 Board of Trade Building.
2000	Clark, Charles R	C. R. Clark & Co	Commission	63 Board of Trude Building.
3525	Clark, Ezekiel	Pres't Iowa City State Bank	Banking	Iowa City, Iown.
4777	Clark, Gardner K., Jr		Commission	204 Produce Exge., N. Y. City.
273	Clark, George	Geo. Clark & Co	Commission	4 Sherman st.
5239	Clark, George E	With R. E. Pratt & Co	Commission	96 Traders' Building.
2963	Clark, Theodore M	W. D. Gregory & Co	Commission	Traders' Building.
3063	Clarke, Frank H			Suspended.
2620	Clarke, James L	Geo. M. How & Co	Commission	80 Counselman Building.
276	Clarke, John V	Pres't Hibernian Bunking Association.	Banking	Cor. Lake and Clark sts.
1862	Clarke, Lantrow J		Real Estate and Loans	86 La Salle st.
287	Clarke, Robert R			57 Portland Block.
2786	Clarke, Robert W			223 La Sulle st.
3308	Clews, Henry	Henry Clews & Co	Banking	13-15 Broad st., New York City.
2343	Clifford, James M		Commission	94 Board of Trade Building.
3480	Clifton, Charles E		Broker	60 Board of Trade Building,
25.00	Clifton, Frank	VPres't Minnesota Pekg. & Provii. Co.	Packers	South St. Paul, Minn.
3689	Clodius, August	Clodins & Feschendorff	Provisions	2-4 Stone st., New York City.
270	Clough, John H		Provisions	243 Rlalto Building.
0000	Cobb, George D		Commission	91 Connselman Building.
280	Cobb, Walter F.	W. F. Cobb & Co	Commission	523 Phenix Building.
0000	Cobb, Willard L	With E. W. Bailey & Co	Commission	72 Board of Trade Building.
281 281	Cochrane, James I		Commission	603 Royal Insurunce Bullding.
3016	Colbron, W. T	Colbron, Chauncey & Co	Stock Brokers	50 Broadway, New York City.
283	Colby, Urlah J	With Middle Division Elevator Co	Elevator	73 Board of Trade Building.
3572	Cole, Francis F			Kingston, Ontario.
3535	Cole, Nathan:	Cole Bros. Commission Co	Commission	213 No. 2d st., St. Louls, Mo.
5331	Coleman, Edward	John Morrell & Co	Pork Packers	313 Royal Insurance Bullding.
4351	Coleman, Thomas D			82 Traders' Building.
5064	Collins, Michael		Commission	Peotone, Ill.
297	Comstock, Charles		Grain	1 Board of Trade Building.

	118 West Lake st. 66 Exch. Bidg., Union Stk. Yds. 116 Traders' Building. Producc Ex., New York City. Room 116, 10 Pacific ave. 205 Rialto Building. 210 Pro. Ex., New York City. 2-4 Sherman st. 64 Commerce Building.		Room 10, 12 Sherman st. Room 10, 12 Sherman st. 260 South Clark st. 47 Board of Trade Building. 24 Pacific ave. Deceased. 303 Royal Insurance Building. 67 Board of Trade Building. 169 Jackson st. 19 Wabash ave. 21 Sherman st. 307 Huron st. Union Stock Yards, Ill. 33 West Lake st. 113 Rialto Building.
Provisions. Grain. Starch and Sugar. Commission. Distilling.		Grain and Provisions Seeds Commission Merchants Commission Commission Commission	Comm Comm Grain. Comm Comm Packir Flour Lard H Vessel
Comsta		Charles Counselman & Co. With the Albert Dickinson Co. E. M. Cowles & Co. Cowles & McKee. William H. Cowles & Co.	S. J. Cr. Scribne Chicage W. H. C. With N Crosby East St
Comstock, John K. Comstock, Lewis H. Comstock, William C. Comstock, Will G. Condell, Thomus H. Congdon, Charles B. Connor, James. Connolly, Michael P. Considine, Michael	Considine, Michael Cook, Harry B. Cook, Marcus E. Cooksey, George B. Coon, Hiram J. Copenhaver, W. K. Cotrrell, Edwin. Cotrrell, Thomas D. Coughlin, James M. Coughlin, John J.	Counscinnan, Charles Courteen, Sidney G Cowles, Frederick S. Cowles, Horace W Cowles, William H. Cowling, John V., Jr. Cox. William L	Crafts, Miles B. Crafts, Miles B. Crapscr, Morris H. Cravy, Charles S. Cravford, Thomas D. Crighton, James. Crittenden, Frank A. Crocker, William H. Crocker, William S. Crosby, Thomas G. Crosby, William S. Crosby, Miliam S.
5205 3427 5244 5328 336 2261 301	308 4629 5197 4838 307 5316 4689 332 3099 3918	312 5095 4719 337 4276 2805 5190	2012 2012 2012 2012 2012 2017 317 310 320 320 320 320 320 320 320 320 320 32

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

Cardally, Michael. The Cudally Packing Co. Caulver, George N. Caulver, George N. Cautis, Bernard. B. Curtis & Co. Cautis, Bernard. A. J. Cutler & Co. Cauties, Beavin F. B. F. Daniels & Co. Daniels, Edwin F. B. F. Daniels & Co. Danier, Philip W. Armonr & Co. Dater, Philip W. P. W. Dater & Co. Dater, Philip W. P. W. Dater & Co. Dater, Philip W. P. W. Dater & Co. Davidson, Joseph K. With L. Bveringham & Co. Davidson, Joseph K. With L. Bveringham & Co. Davidson, Joseph J. A. Geddes & Co. Davidson, Joseph J. A. Geddes & Co. Davis, Joseph J. A. Geddes & Co. Davis, Michael D. Davis Bros. Davis, Milam H. Davis & Co. Davis, William H. Davis & Co. Davis, William H. Davis & Co. Davis, William H. Davis & Co. Davis, Murthorne M. Davis & Co. Davis, Albert M. Davis & Co. Dean, Archie L. Davis & Co. Dean, Rob		NAME.	FIRM.	BUSINESS.	LOCATION,
Culver, George N. Culver, George N. Cuttis, Bernard. Cuttis, Bernard. Cuttis, Bernard. A. J. Cutter & Co. Cuttis, Bernard. A. J. Cutter & Co. Daniels, Edwin F. Davies, Edwin F. Davies, Charles A. Davies, Charles A. Davies, Charles A. Davies, Charles A. Davis, Joseph K. Davis, Joseph I. Davis, Miliam H. Davis, William H. Davis, William H. Davis, William H. Davis, William H. Davy, Reaker M. Day, Bedwin C. Day Bros. Dean, John E. Day Bros. Dean, Robert M. Dean, Rober	3057	Cudahy, Michael	The Cudahy Packing Co	Packers	763 Rookery Building.
Curtis, Bernard B. Curtis & Co. Curtis, Bernard A. J. Cutler & Co. Cutler, Alonzo J. A. J. Cutler & Co. Daniels, Edwin F. B. F. Daniels & Co. Daniels, Edwin F. D. Eggleston & Son Co. Dater, Philip W. Armour & Co. Dater, Philip W. P. W. Dater & Co. Dater, Philip W. P. W. Dater & Co. Davies, Philip W. P. W. Dater & Co. Davies, Charles A. P. W. Dater & Co. Davies, Charles A. A. Geddes & Co. Davies, Olavies C. A. Geddes & Co. Davies, Michael D. Davis Bros. Davis, Michael D. Davis Bros. Davis, William B. With R. L. Davis & Co. Davis, William B. With R. L. Davis & Co. Davis, William B. With R. L. Davis & Co. Davis, William H. Davis Bros. Davis, Winthorne M. Day & Co. Day, Frank H. Dean, & Payne. Dean, Robert M.	0110	Cruikshank, W. I			
Cutter, Alonzo J Daniels, Edwin F Daniels, Edwin F Daniels & Co. Daniels & Edwin F Daniels & Co. Date, Sydney S Date, Sydney S Date, Philip W Daube, A. Davidson & Smith Davidson, Joseph K Davidson, Joseph K Davidson, Joseph K Davids, Charles A Davis, Joseph J Davis, Michael D Davis, Michael D Davis, William B Davis, William B Davis, William B Davis, William B Davis Redwin C Day, Alfred L Day, Minthorne M Day Bros. Day, Kank H Day Bros. Day, Kank H Day Bros. Day, Frank H Day Bros. Day, Minthorne M Day Bros. Dean, John B Dean, John B Dean, Albort M Deaves, Thomas S Decolyer, Nelson With Chicago Packing and Prov. Co. Deaves, Thomas S Decolyer, Nelson With Chicago Packing and Prov. Co. Day Day, Demores Day, Nelson With Chicago Packing and Prov. Co.	25. 45.	Chirele Romand	+10 &	Commission Morohants	47 Board of Trade Building.
Danforth, Daniel F. Daniels, Edwin F. E. F. Daniels & Co. Danne, Banie. Daniels & Co. Danne, Banie. Daniels & Co. Danne, Banie. Date, Sydney S. Date, Sydney S. Date, Sydney S. Dante, Philip W. Davies, Co. Davies, Louis. Davies, Davie C. Davies, Davie C. Davies, Davie C. Davis, Joseph K. Davies, Davie C. Davis, Joseph J. Davis, Michael D. Davis, Richard L. Davis, Richard L. Davis, Richard L. Davis, William B. Davis, William B. Davis, William B. Davy, Bavin C. Davy, Edwin C. Day, Alrect M. Day, Bavin C. Day, Frank H. Day & Co. Day, Frank H. Day Bros. Day, Frank H. Day Bros. Day, Minthorne M. Day Bros. Day, William J. Day Bros. Dean, John E. Dean, John E. Dean, John E. Dean, Robert M. Deaves, Thomas S. De Golyer, Nelson. With Chleago Packing and Prov. Co. Deaves, Thomas S. De Golyer, Nelson. With C. Dean, Deaves, Thomas S. De Golyer, Nelson. With C. Day With C. Day Deaves.	3906	Cutler, Alonzo J	utler & Co	Commission	1 Rialto Building.
Daniels, Edwin F Daniels, Son Co Date, Sydney S Dater, Philip W Daube, A. Daube, Louis. Davidson, Joseph J Davidson, Joseph J Davidson, Joseph J Davis, Gharles A Davis, Michael D Davis, Michael D Davis, Rehard L Davis, William H Davis, William B Davis William B Davis Bros Davy, Renk H Davy, Edwin C Day, Renk C Day, Renk C Day, Bros Day, Mirthorne M Day, Bros Dean, John E Dean, Robert M					
Daniels, Edwin F. Daniels, Edwin F. Daniels, Edwin F. Danne, Emile. Date, Sydney S. Dater, Shilip W. Davidson, Joseph K. Davidson & Smith. Davidson, Joseph J. Davis, Joseph J. Davis, Rehard L. Davis, Richard L. Davis, William H. Day, Alfred L. Day, Frank H. Day, Frank H. Day, Frank H. Day, Minthorne M. Day, Brank C. Day, Frank H. Day, Brank C. Day, Minthorne M. Day & Co. Day, Minthorne M. Day Bros. Day, Brank H. Day Bros. Day, William J. Day Bros. Day, William J. Day Bros. Day Bros	4989	Danforth, Daniel F	With T. M. Baxter & Co	Commission	40 Board of Trade Building.
Danne, Emile D. Eggleston & Son Co. Darlington, Henry P. Armour & Co. Date, Sydney S. Lamson Bros. & Co. Daube, A. P. W. Dater & Co. Daubbe, Louis. P. W. Dater & Co. Davidson, Joseph K. Davidson & Smith Davies, Charles A. With L. Everingham & Co. Davies, David C. A. Geddes & Co. Davis, Michael D. Davis Bros. Davis, Michael L. Davis Bros. Davis, William B. With R. L. Davis & Co. Davis, William H. Davis Bros. Davis, William H. Davis Bros. Davis Albert M. Counselman & Day Day, Alred L. Day & Co. Day, Allerd L. Day & Co. Day, Allerd L. Day & Co. Day, Allerd L. Day & Co. Dean, Archile L.	4535	Daniels, Edwin F.	E. F. Daniels & Co	Coal	
Darlington, Henry P. Date, Sydney S. Date, Sydney S. Dauber, A. Dauber, A. Dauber, Lonis. Davidson, Joseph K. Davidson & Smith. Davies, Charles A. Davidson & Smith. With L. Everingham & Co. Davis, Joseph J. Davis, Mehael D. Davis, Milam B. Davis, William B. Davis, William B. Davis, William B. Davis William B. Davis Richert M. Day, Edwin C. Day, Rrank H. Day, Edwin C. Day, Broon & Co. Day, Broon & Co. Day, Broon & Co. Dean, Archie L. Day, Broon & Co. Dean, Archie L. Dean, Robert M. Dean, Robert M. Dean, Promas S. Dean, Promas S. Dean, William J. Dean, Promas S. Deanselmin & Payne. Dean, Promas S. Deanselmin & Payne.	5324	Danne, Emile	D. Egglestou & Son Co	Grain and Provisions	600 Royal Insurance Building:
Date, Sydney S. Daube, A. Daube, A. Daubbe, A. Daubbe, Louis. Davidson, Joseph K. Davids, Joseph J. Davis, Joseph J. Davis, Michael D. Davis, Miliam B. Davis, William H. Davis, William H. Davis, William H. Davis, William H. Davis, Miliam H. Davis Bros. Davis, William H. Davis Bros. Davis, Miliam H. Davis Bros. Davis Bros.	361	Darlington, Henry P		Packers	205 La Sulle st.
Daube, A Daubbe, A Daubbe, Louis. Davidson, Joseph K. Davidson, Joseph K. Davidson, Joseph M. Davies, Charles A. Davis, Joseph J. Davis, Joseph J. Davis, Joseph J. Davis, Richard L. Davis, William H. Davis, William H. Davis, William H. Davis, William H. Davis Bros. Day, Alfred L. Day, Alfred L. Day, Frank H. Day, Edwin C. Day, Frank H. Day & Co. Day, Minthorne M. Day Bros. Dean, Archie L. Day & Co. Day, Minthorne M. Day Bros. Dean, Archie L. Dean, Robert M. Dean, Robe	3492	Dute, Sydney S	Lamson Bros. & Co	Commission	6 Bourd of Trade Building.
Daube, A Daube, Louis. Davidson, Joseph K. Davidson & Smith Davies, Charles A. Davies, David C. Davis, Joseph J. Davis, Broa. Davis, Richard L. Davis, William H. Davis, William H. Davis Bros. Davy, Alfred L. Day, Alfred L. Day, Rank H. Day, Bros. Day, Minthorne M. Day Bros. Dean, Archie L. Day Bros. Dean, Archie L. Dean, Archie L. Dean, Robert M.	442	Dater, Philip W	P. W. Dater & Co	Commission	502 Riulto Building.
Daube, Louis. Davidson, Joseph K Davidson, Joseph K Davidson, Smith Davies, Charles A Davies, David C A. Geddes & Co Davis, Joseph J Davis, Michael D Davis, Michael D Davis, William B Davis, William H Davis, William H Davis, William H Davis Robert M Dean, Robert M	5346	Daube, A		Flour, Feed, Huy, etc	202 West Lake st.
Davidson, Joseph K. Davidson, Smith. Davies, Charles A. Davies, David C. Davis, Joseph J. Davis Bros. Davis Richard L. Davis Bros. Davis William H. Davis Bros. Davis William H. Davis Bros. Davy, Alfred L. Day, Alfred L. Day, Edwin C. Day, Frank H. Day, Erank H. Day & Co. Day & Co. Day Bros. Dean, Form & Payne. Dean, Robert M. Dean, William J. Denors Phoding Demors Phoding	362	Daube, Louis	:	Flour, Feed, Hay, etc	202 West Lake st.
Davies, Charles A. Davies, David C. Davis, Joseph J. Davis Bros. Davis, Richard L. Davis Reco. Davis, William H. Davis Bros. Davis, William H. Davis Bros. Davis, William H. Day, Albert M. Day, Erank H. Day & Co. Day, Frank H. Day & Co. Day, Frank H. Day & Co. Day, Frank H. Day Bros. Day & Co. Day, Frank H. Day Bros. Day & Co. Day, Frank H. Day Bros. Dean, John E. Dean, Archie L. Dean, Archie L. Dean, Archie L. Dean, Procent & Chicago Bicycle Co. Deeve, Thomas S. De Golyer, Nothing and Prov. Co. Deans, Phoding Bros. Demors Phoding	4572	Davidson, Joseph K		Commission	311 Ex. Bldg., Kansus City, Mo.
Davies, David C. Davis, Joseph J. Davis, Michael D. Davis, Riehard L. Davis, William H. Davis Bros. Davis, William H. Davis Bros. Davis, William H. Davis Bros. Davis William H. Davis Bros. Davis Bros. Davis Co. Davis Hared L. Davis Bros. Davis Bros.	4528	Davies, Charles A	With L. Everingham & Co	Commission	200 Royal Insurance Building.
Davis, Joseph J. Davis, Michael D. Davis, Richard L. Davis, William H. Day, Alfred L. Day, Frank H. Day, Frank H. Day, Frank H. Day, Frank H. Day Bros. Day & Co. Day, Frank H. Day & Co. Day, Frank H. Day Bros. Day & Co. Day, Frank H. Day Bros. Day Bros. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Dean, Archie L. Day Bros. Dean, Archie L. Day Bros. Dean, Archie L. Day Bros. Dean, Archie L. Dean, Archie L. Day Bros. Dean, Archie L. Day Bros. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Dean, Archie L. Day Bros. Dean, Archie L. Day Bros. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Day Bros. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Day Bros. D	4323	Davies, David C	A. Geddes & Co	Commission	403 Royal Insurance Building.
Davis, Michael D. Davis, R. A. Davis, R. A. Davis, Richard I. Davis William H. Davis Bros. Davis William H. Davis Bros. Day, Alfred L. Day, Edwin C. Day, Frank H. Day Bros. Day & Co. Day, Frank H. Day Bros. Dean, Archie L. Dean, Archie L. Dean, Archie L. Day Bros. Day Bros. Dean, Archie L. Day Bros. Dean, Archie L. Dean, Prosent M. Day Bros. Dean, Prosent M. Deeves, Thomas S. De Golyer, Nelson With Chleago Packing and Prov. Co. With Chleago Packing and Prov. Co. Demors Phoding	5157	Davis, Joseph J			105 Rialto Building.
Davis, R. A. Davis, Richard I. Davis, William B. Davis, William H. Day, Alfred L. Day, Albert M. Day, Frank H. Day, Frank H. Day & Co. Day, Minthorne M. Day Bros. Dean, Archie L. Dean, Archie L. Dean, Robert M. De	368	Davis, Michael D	Bros	Cheese and Provisions	71 South Water st.
Davis, Richard I. Davis, William B. Davis, William H. Davis Woonselman & Davis & Co. Day, Alfred L. Day, Albert M. Day, Frank H. Day & Co. Day, Minthorne M. Day Bros. Dean, Archie L. Dean, Archie L. Dean, Robert M. Counselman & Day Bros. Dean, Archie L. Dean, Robert M. Chicago Bicycle Co. Deeves, Thomas S. De Golyer, Nelson With Chleago Packing and Prov. Co. Deanger Phodino	4638	Davis, R. A		Real Estate	South Chicago, Iii.
Davis, William B. Davis, William H. Davis, William H. Day, Alfred L. Day, Albert M. Day, Frank H. Day, Frank H. Day & Co. Day, Frank H. Day Bros. Dean, Archie L. Dean, Archie L. Dean, Robert M. Dean, Robert M. Deeves, Thomas S. Deeves, Thomas S. Demors Phodino	369	Davis, Richard L	R. L. Davis & Co	Commission	61 Board of Trade Building.
Davis, William H. Day, Alfred L. Day, Albert M. Day, Edwin C. Day, Frank H. Day & Co. Day Bros. Dean, Archie L. Dean, Archie L. Dean, Robert M. Dean, Robert M. Dee, William J. Deeves, Thomas S. Denors Phodino	5235	Davis, William B	With R. L. Davis & Co	Commission	61 Board of Trade Building.
Day, Alfred L. Day, Albert M. Day, Edwin C. Day, Frank H. Day & Co. Day Bros. Day Bros. Dean, Archie L. Dean, Achie E. Dean, Robert M. Deeves, William J. Deeves, Thomas S. De Golyer, Nelson	370	Davis, William H	Davis Bros	Cheese and Provisions	71 South Water st.
Day, Albert M. Day, Edwin C. Day, Frank H. Day & Co. Day Bros. Day Bros. Day Bros. Dean, Archie L. Dean, John E. Dean, Robert M. Deeves, Thomas S. De Golyer, Nelson With Chicago Packing and Prov. Co. De Golyer, Nelson With Chicago Packing and Prov. Co.	5318	Day, Alfred L		Commission	
Day, Edwin C. Day, Frank H. Day & Co. Day, Minthorne M. Day Bros. Dean, Archie L. Dean, John E. Dean, Robert M. Deeves, Thomas S. De Golyer, Nelson With Chleago Packing and Prov. Co. De Golyer, Nelson With C. Wester	5810	Day, Albert M	Counseiman & Day	Bankers and Brokers	240 La Salle st.
Day, Frank H. Day Bros. Day, Minthorne M. Day Bros. Dean, Archie L. H. J. Coon & Co. Dean, John E. Dean, Robert M. Deeves, William J. Deeves, Thomas S. De Golyer, Nelson With Chleago Packing and Prov. Co. With Chleago Packing and Prov. Co.	2447	Day, Edwin C			53 Traders' Building.
Day, Minthorne M. Dean, Archie L. Dean, John E. Dean, Robert M. Deeves, Thomas S. De Golyer, Nelson With Chicago Packing and Prov. Co. De Golyer, Nelson With C Month Co. With C Month Co.	4186	Day, Frank H	Day & Co	Brokers and Com. Merehants	53 Traders' Building.
Dean, Archie L. Dean, John E. Dean, Robert M. Chicago Bicycle Co. Chicago Bicycle Co. Deeves, Thomas S. De Golyer, Nelson With Chicago Packing and Prov. Co. De Golyer, Nelson With Chicago Packing and Prov. Co.	2879	Day, Minthorne M	Day Bros.	Brokeruge	58 Traders' Building.
Dean, John E. Dean, Robert M. Chicago Bieyele Co. Dee, William J. Deeves, Thomas S. De Golyer, Nelson With Chleago Packing and Prov. Co. With Chleago Packing and Prov. Co. With Chleago Packing and Prov. Co.	4943	Dean, Archie L	H. J. Coon & Co.	Commission	116 Traders' Building.
Dean, Robert M Chicago Bicycle Co Dee, William J. With Chicago Packing and Prov. Co Deeves, Thomas S De Golyer, Nelson.	377	Dean, John E	Deun & Payne	Insurance	187 La Salle st.
Deeves, Thomas S. De Golyer, Nelson	2283	Dean, Robert M	Chicago Bieyele Co.	Bieyeles	491 Carroll uve.
De Golyer, Nelson	3030	Dee, William J	With Chleago Packing and Prov. Co	Packers	67 Board of Trade Building.
De Golyer, Nelson	378	Deeves, Thomas S		Commission	122 Traders' Building.
Demora Phodino	3688	De Golyer, Nelson		Commission	98 Board of Trade Building.
Lemels, I hearing With G. Montague & Co	4873	Demors, Phedine	With G. Montague & Co	Commission	62 Wheeler Building.

3423	Dennis, Edward W	R. W. Dunham & Co.	Commission	Grand Pacific Hotel Building. 8 Board of Trade Building
5174	Denniston, George R.	J. L. Rynearson & Co.	Commission	25 Wheeler Building.
3135	Denny, Edward M.	With S. H. Woodbury	Commission	Southwark, London, England.
380 4412	Dewar, Hamilton	With F. G. Logan & Co.	Commission	Deceased. 5 Roard of Trade Building
5123	Dewes, Francis J		Brewing.	764 West Chicago ave.
2214	Dewey, Amariah A		Commission	236 La Salio st.
2030	Dickason, Livingston F	Mgr. Ohio Valley Tie and Lumber Co	Lumber	6 Rookery Building.
388	Dickinson, Albert	The Aibert Dickinson Co	Secds	115 Kinzie st.
2477	Dickinson, Charles	The Albert Dickinson Co	Seeds	115 Kinzie st.
394	Dickinson, Frederick	Rumsey & Latta	Commission	97 Board of Trade Building.
2569	Dickinson, George B		Commission	712 Insurance Exchange Bidg.
3881	Dickinson, Henry G	With L. Everingham & Co	Commission	201 Royal Insurance Building.
4035	Dickinson, John		Commission	Rialto Building.
5806	Dickluson, Nathan	The Albert Dickinson Co	Secds	115 Kinzie st.
3612	Dickinson, Warner W		Commission	712 Insurance Exchange Bldg.
303	Dickinson, William	Dickinson Bros & King	Storage and Commission	1
394	Dickinson, William		Commission	96 Board of Trade Building.
4345	Dickinson, Willis P			30 Rialto Building.
5317	Dickson, Carlos		Commission	13 Open Board of Trade Bldg.
308	Diefendorf, Robert	Marquette Hotel	Hotel	San Francisco, Cal.
3202	Dictzseh, Emil, Jr	Dietzsch & Co	Commission	94 Board of Trade Building.
5043	Diffenderfer, Jerome C	With W. S. McCrea & Co	Commission	41 Board of Trade Building.
4408	Dillingham, Edward R., Jr.	Chicago Herald	Newspaper	118 Fifth ave.
400	Dixon, Arthur		Teaming	301 Fifth ave.
4423	Dodson, Joseph H	J. H. Dodson & Co	Commission	12 Sherman st.
5296	Doerr, Charles P.		Grain	53 Open Board of Trade Bldg.
40%	Doic, Charles S	Dole & Co	Elevators	205 La Salle st.
403	Dole, James H	J. H. Dole & Co	Commission	
3493	Doran, Michael	_	Banking	311 Jackson st., St. Paul, Minn.
4417	Doud, Levi B	L. B. Doud & Co	Pork Packers	200 La Salic st.
4156	Dougherty, Charles L		Grain Shipping	119 Traders' Building.
4601	Dougherty, E. H.	E. H. Dougherty & Co	Commission	355 Produce Exch., N. Y. City.
2557	Dousman, Hereuies F		Commission	504 Rialto Building.
406	Dow, Asa			Deceased.
413	Drake, John B	St. Paul and Sioux City R. R	Land Commissioner Grand Pacific Hotel	St. Paul, Minn. Cor. Clark and Jackson sts.
0000	Draper, Arthur C			

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS,	LOCATION.
4355 5247 414 411	Dreier, Carl Dresler, Fred R Drew, Charles W Driver, Edward A	N. K. Fairbank & Co	Lard Refiners Commission Insurance Commission	56 Wabash ave. 2 Board of Trade Building. 162 La Salle st. 213 Royal Insurance Bullding.
4236 424 424 5291 5297 5297 64094 6219	Dunlam, Wunam M Dunham, James S. Dunham, Ransom W Dunham, Samuel E Dunkley, C. W. Dunlap, George L Dunlevy, Paul Dunn, Affred W	Union Towing Association R. W. Dunham & Co S. E. Dunham & Co C. W. Dunkley Printing Co George L. Dunlap & Co Dunlevy & Bro Watson, Dunn & Co F. G. Logan & Co	Vessel Towing. Commission Commission Publishers and Printers Elevators Packers. Commission	Deceased. 210 South Water st. Grand Pacific Hotel Bullding. 763 Rookery Building. 170 Van Buren st. Room 9, 208 La Salle st. Pittsburgh, Pa. Liverpool, England. 5 Board of Trade Bullding.
2567 2709 2424 420 4520 2795 481 2046 434 4068	Dunn, John O Dunn, William Dupee, Cyrus Dupee, Horace M Durand, Calvin Durand, John M., Jr Durphey, Churles H Dwight, Churles F Dwight, John H.	J. O. Dunn & Co. William Dunn & Co. Cyrus Dupee & Co. H. M. Dupee. Sehwartz, Dupee & Co. H. C. & C. Durand. Sec'y and Treas. Chicago Doek Co. Linn & Dwight Linn & Dwight John Dwyer & Co.	Commission Packing Packing Commission and Stocks Wholesale Groceries Storuge Elevators Elevators Commission	115 Franklin St. 85 Board of Trade Building. 2650 Grove st. Cor. 25th and La Salle sts. 2 Board of Trade Building. 19 to 25 Market st. 78 La Salle st. Rialto Building. Rialto Building.
4183 2721 1936 4140 2837 450 4337 444 3062	Eads, Charles D. Earle, John E. Eastman, Henry A. Eaton, Luzerne B. Eckhurdt, William N. Eckhart, Bernard A. Eddy, Augustus N. Eddy, Azariah, Jr. Edgerton, H. L. Edwards, Edwin.	Earle & Massey L. B. Eaton & Co With Pope & Lewis Eekhart & Swan. President Farmers' Bank	Commission Ocean Steamers. Commission Commission Millers Banking Broker. Commission Merehant	218 La Salle st. 4 Sherman st. Ashtabula, Ohio. Maller's Building. 218 Phœnix Building. 66-72 Canal st. Iake Preston, South Dakota. 70 Board of Trade Building. Rooms 53 54, 6-8 Sherman st. Deceased.

712 Royal Insurance Building. 23-24 Rinto Building. 373 Carroll st. Room 51, 6-8 Sherman st. 11 Board of Trade Building. 11 Board of Trade Building. 500 Royal Insurance Building. 216 North Wells st. 720 Chamber of Commerce Bldg.			60 Wabash ave. Deceased. Kinzle and State sts. Milwaukee, Wis. 8 Board of Trade Building. 73 Dearborn st. 73 Dearborn st. 244 Monroe st. 205 La Salle st.
Grain and Millstuffs Commission Flour and Feed Commission Merehants Vessel and Marine Insurance Commission Flour and Feed Counsellor at Law	Cooperage Cooperage Commission Commission Commission Commission Coal Packers Vessel Owners and Agents		Lard Refining Hops and Brewers' Supplies Expressing Commission Banking Furnishers
E. & H. C. Edwards J. A. Edwards & Co S. W. Edwards & Son Chapin & Edwards With W. M. Egan D. Eggleston & Son Co	With John Eiszner S. D. Eldredge & Co. R. Eliot & Co. James W. Ellsworth & Co. With Underwood & Co. C. W. Elphieke & Co.	With Frank Floyd & Co With Allerton Pucking Co. Gregs, Brvin & Co With Gerstenberg & Kroeschell With Gerstenberg & Co E. L. Brewster & Co Agent Anchor Line. L. Everingham & Co	N. K. Fairbank & Co Falk, Wormser & Co American Express Co Baldwin & Farnum Farson, Leach & Co Farson, Leach & Co Farwell, Huling & Co Armour & Co.
Edwards, Henry C Edwards, James A Edwards, Sherman W Edwards, Thomas C Egan, Charles W Eggleston, Charles B Egrleston, Charles B Ehrhardt, Louis Ehrlick, Fugene M Eisendroth, Nathan		Elwell, Hezeklah N Emery, George W Erhart, George A Ervin, W. C Eschenburg, Grant W Eschenburg, Peter H Eseman, Charles Essex, George S. Evans, J. C Evans, J. C Everingham, G. Sumner	Falrbank, Nathaniel K Falk, Hernan B Falk, Max L Fargo, Llvingston W Farnum, Albert H Farson, Duke M. Farson, John Farwell Henry S.
449 2175 2358 2199 4237 446 447 2031 5124	3823 453 455 2500 3171 458 4846 5092 466	3944 5264 3494 5305 4234 2403 4136 4949 2847	478 486 4323 5017 3416 4913 5011 3946 484

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—Continued.

	, NAME.	FIRM.	BUSINESS.	LOCATION.
4422	Favorite, Gilbert M	With Counselman & Day	Commission	240 La Salle st.
489	Fenton, Aaron B	Fenton & McDonald	Grain	12 North Clark st.
3130	Ferguson, Edward W		Commission	Santa Ciara, Cal.
490	Fernald, James W	J. W. Fernald & Co	Flour and Feed	Cor. Morgan and 13th sts.
2009	Ferris, Laning L		Commission	100 Traders' Building.
5148	Field, Edward M	Field, Lindley & Co	Commission	1 Broadway, New York City.
4895	Field, George D	W. L. Vance & Co	Commission	240 La Salle st.
4827	Field, Rerbert W	With Howe & Co	Commission	58-59 Brother Jonathan Bldg.
5283	Field, Howard		Brokerage	Room 50, 14 Pueific ave.
4:39	Field, Marshall	Marshall Field & Co	Wholesale Dry Goods	Cor. Fifth ave. and Adams st.
2273	Finn, Putriek	Finn Bros	Vessel Agents	6-8 Sherman st.
508	Finney, George C	Ä	Ship Chandlers	4 South Market st.
2570	Fish, Roswell P		Grain	83 Board of Trade Building.
5261	Fish, R. P., Jr	With R. P. Fish	Grain	83 Board of Trude Building.
4160	Fish, Sol. T	S. T. Fish & Co	Commission	189 South Water st.
496	Fisher, Archibald J			Chicago Club.
2746	Fisher, B. G	B. G. Fisher & Co	Commission	16 Pacific ave.
5242	Fisher, Harry H	E. W. Fisher & Son	Commission	63 Brother Jonathan Building.
4530	Fisk, Eugene D			43 Traders' Building.
4092	Fiske, John M	J. M. Fiske & Co	Commission	43 Board of Trade Building.
5203	Fiske, William B	With W. P. Tuttle	Commission	Room 53, 24 Pacific ave.
4892	Fitch, A. L	P. H. Fleming & Co	Vessel Agents and Insurance	6 Sherman st.
5025	Fitch, Harrison W	With Regna Bros	Commission	64 Brother Jonathan Building.
5184	Fltz Gerald, James C	Fitz Gerald & Smith	Commission	324 Jackson st., St. Paul, Minn.
503	Fleming, Robert H			
3960	Fleming, Patrick H	P. H. Fleming & Co	Insurance	6 Sherman st.
4024	Flemming, William			69 Fifth ave.
4564	Fletcher, Henry E		Grain	312 Corn Ex. Bldg., Minneapolis.
2880	Flint, Edward E		Elevators	305 Home Insurance Building.
2158	Flint, Hale L		Brokerage	72 Board of Trade Building.
504	Floyd, Charles			Deceased.
4702	Floyd, Frank		Commission	4 Sherman st.
200	Follansbee, Charles E		Paper Stock	1452 Indiana ave.
4886	Follett, Benjamin	Follett & Elisworth Provision Co	Provision Brokers	183 La Salle st.
47.75	Forbes, Finlay A	Elmendorf, Watte & Co	Commission	710 Rialto Building.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CIIICAGO—CONTINUED.

	, NAME.	Рівм	BUSINESS.	LOCATION.
5178 3622	Fyfe, Louis Roose	With W. G. McCormiek & Co	Commission	220 Insurance Exchange Bidg.
1877	Gale, Daniel W			Room 10, 125 Dearhorn et
551	Gallery, Daniel J			
4543	Gallup, O. D. S	With N. H. Warren & Co		
553	Gano, Daniel	Duniel Gano & Son	Inspection and Weighing.	
5141	Gano, Richard M	Daniel Gano & Son	Inspection and Weighling.	
5155	Gants, Preston	Howe & Co	Commission	
2193	Garcelon, Duncan D		Commission	
5533	Gardner, Frederick	With W. S. Patterson	Grain	
4339	Garland, Theo. W	Garland & Co	іоп	
4808	Garvey, William S	J. P. Gurvey & Sons.	Orange and Lemon Growers.	
554	Gates, Albert	A. & H. Gates	Cooperage	
2306	Gates, Charles W	Chicago White Lead & Oil Co	Oil	Green and Fulton sts.
3871	Gaylord, Albin P		Commission	
4717	Gaylord, E. L.	Gaylord & Co	Commission	
3480	Gaylord, William S	W. S. Gaylord & Co	Commission	57 Board of Trade Building.
556	Gaynor, John		Commission	223 Fifth ave.
5195	Gearhart, Levi C			21 Imperial Building.
900	Geddes, Alexander	A. Geddes & Co	Commission	403 Royal Insurance Building.
4541	Gee, Charles	Gee Bros	Teaming	
193	Gehrke, Conrad		Flour	
2995	Geist, George Frederick	Geist Bros	Flour and Feed	
2128	Geist, John W.		Flour and Feed	
290	Geitmacher, John T	With F. G. Logan & Co	Commission	
3310	George, Samuel E	P. T. George & Co	Provisions	
3445	Gerniain, Charles C		Broker	81 Traders' Building.
9703	Gerstenberg, Adolph	Chicago Gruin Co	Gruin	
7002	Gerstenberg, Erlen	Gerstenberg & Kroeschell	Commission Merchants	
578	Gloson, Charles H	President Chiengo Gruin Co	Grain	
905	Glaums, Fuwird E	E. E. Giddings & Co.	Commission	
1007 12033	Gifford, Charles E	C. E. Gifford & Co	Commission	
2524	Gifford, Isaae C	C. E. Gifford & Co	Commission	45 Board of Trade Building.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4491 4988 5338	Guckenheimer, Joseph Guffin, Washington I Gund, Henry	The W. H. Purcell Co. Warner & Guffin. H. Gund & Co.	Maltsters Grain Deulers	1107 Tacoma Building. Paw Paw, Lee Co., Ill. Wilbur, Neb.
4056	Haines, Geo. W		Grain.	4 Board of Trade Building.
2886 4754	Hall, Ford P. Hall, Herman J.	With F. G. Logan & Co.	Commission Commission	20 Wheeler Building. 5 Board of Trade Building.
4170 641	Hallam, Thomas W		Commission	78 Truders' Building. 206 Rialto Building
4957	Hullett, Charles S	- Ja	Grain Commission	220 Produce Ex., N. Y. City.
4530 4330	Hally, Michael E	With Milmine, Bodman & Co	Commission	87 Boardof Trade Building.
1956	Humbleton, Joseph W			281 Warren ave.
677	Hamill, Charles D		Commission	73 Board of Trade Building.
2270	Hamill, Ernest A	Vice-President Corn Exchange Bank	Banking	Rookery Building.
5081	Hamilton, John	John Hamilton & Co	Commission	79 Board of Trade Building.
5315	Hamlin, George, Jr.	With Geo. C. Eldredge & Co	Commission	44 Board of Trade Building.
4304	Humlin, John A	Manager Grand Opera House	Theater	87 Clark st.
3271	Hamlin, William	The American Glucose Co	Manufacturing	Buffalo, N. Y.
4290	Hammond, C. Granville		Stock Broker	165 Jackson st.
3517	Hammond, William A	Cashier National Bank of Illinois	Banking	115 Dearborn st.
5217	Hancock, Elisha A	Hancoek & Co	Commission .	zəə wanası ave. 131 S. 2d st Philadelphia. Pa.
3387	Handy, Truman B			Deceased.
2258	Hannah, John S		Commission Merehants	6 Sherman st.
3194	Hannah, Thomas C	With Wm. P. Harvey & Co	Commission Merehants	6 Sherman st.
651	Hanson, Franklin S	New England Mills	Milling	145-147 West Lake st.
2400	Harbach, George H	Beefs & Hunson	Commission	17 Exchunge Building.
2875	Harbers, Christian	With A C Helmholz	Commission	00 Hundows Desilation
4641	Harjes, Frederick H.	Gerlact & Harjes	Commission	oz fragers Bunding. 437 Chestnut st Philadelphia. Pa.
3161	Harlow, Frank	With	Commission	
4128	Harper, William H		Elevators	Room 34, 240 La Salle st.

4799	Harrah, W. C.	Honors & House	Dool Back on I con	1015 North Clark st.
5117	Harris, Calvid B. B	manson & narriswith Pone & Lewis	Commission	Yankton, So. Dakota.
5345	Harris, J. F.	Woodman, Harris & Co	Gradn	410 FIREITA DUIMING. 903 Rookeny Building
2381	Harrison, Noah P.	R. W. Dunham & Co.	Commission	Grand Pacific Hotel Building.
4770	Harsh, I. O	With W. R. Mumford	Grain and Hay	907 Royal Insurance Building
654	Hart, Alvin P			6 Board of Trade Building.
2534	Harvey, Sebastian A	Geo. C. Clarke & Co	Insuranco	161-163 La Salle st.
2722	Harvey, William P	Wm. P. Harvey & Co	Commission Merchants	Baltimore, Md.
4843	Harvey, William S	Washington Butcher's Sons	Pork Packers	2 Sherman st.
2810	Hatch, John C	J. C. Hatch & Co	Commission	92 Traders' Building.
1888	Hately, John Craig	Calumet Canning Co	Packing	618 Rookery Building.
. 3556	Hately, Walter C	Hately Bros	Packing	909 Royal Insurance Building.
5079	Hathaway, Henry		Commission	220 Insurance Exchange Bldg.
658	Hathaway, Josiah I.		Coal.	38 Market st.
3418	Haughey, Charles T	Wright & Haughey.	Commission	120 Rialto Building.
3297	Hawley, Robert B		Commission	Galveston, Tex.
3331	Hayde, James		Commission Merchants	404 Riaito Building.
4400	Hayes, Michael B	Wi	Packers	6 Sherman st.
5255	Hayden, C. E.			78 La Salle st.
999	Hayden, Horatlo H	H. H. Hayd	Salt and Commission	218 La Salle st.
8491	Haydon, W. J	Wi	Commission	52 Wheeler Building.
3585	Hazelhurst, Andrew		Commission	34 Pacific ave.
4264	Hazolhurst, Samuel, Jr			12 Kent Building.
2894	Healy, James T	Moran & Healy	Provisions	6-8 Sherman st.
4087	Heath, Charles A	With The Albert Dickinson Co	Sceds.	115-119 Kinzle st.
682	Hellman, George A		Commission Merchant	501 Rialto Building.
5072	Hellman, George A., Jr	th Geo. A. Hellma	Commission Merchant	501 Rialto Building.
<u></u>	Helm, Daniel T.	With W. M. Egan	Vessel Agent	11 Board of Trade Building.
93	Helmer, Edward E.	:	Commission	410 Rialto Building.
2179	Helmholz, August C	:	Commission	82 Traders' Buliding.
4877	Helmholz, Frederick E. T.	With A. C. Helmholz.	Commission	82 Traders' Building.
989	Hemmelgarn, Henry		Produce Commission	201 Kinzie st.
5204	Hempstead Frank	Lackawanna Transportation Co	Transportation	198 So. Market st.
988	Henderson, Andrew M		Commission Merchant	2 Sherman st.
8519	Henderson, Charles M	C. M. Henderson & Co	Boots and Shoes	Cor. Adams and Market sts.
4662	Henderson, Harry J	With A. M. Henderson	Commission Merchant	2 Sherman st.
7.667	Henning, David	Chicago Stave Co	Cooperage	141 South Water st.
4502 9279	Henry Duvid	TATAL MILE December 6. Ca	Banker and Broker	169 Dearborn st.
5		WITH TROS. Bennett & CO	Commission	66 Board of Trade Building.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4495	Henry, Francis	Con Man I offich Valler Mone Co	Commission Merchant	4 Wheeler Building. Broffelo N V
4464	Hentz, Henry	Gen. mgr. Lembn vaney mans. Com. Henry Hentz & Co	Cotton and Commission.	20 William st., New York City.
4438	Hereley, Millard B		Commission	31 Commerce Building.
5293	Hereley, Michael H	Hereley Bros. Commission Co	Commission	31 Commerce Building.
3824	Hertel, Frederick		Commission	165 Jackson St.
969	Hess, Ernest		Grain shipper	45 Traders' Building.
5257	Hess, Frank W	With Ernest Hess	Grain Shipper	45 Traders' Building.
5323	Hessert, Gustav, Jr	G. A. Weiss Malting & E. Co	Malting	906 No. Ashland ave.
697	Heth, Henry S	Heth & Son	Commission	10 Pacific ave.
4709	Heth, James Britton	Heth & Son	Commission	10 Pacific ave.
3453	Heuisler, Thomas A		Commission	918 Royal Insurance Building.
5278	Heurtley, Arthur	The Northern Trust Co	Banking	217 La Salie st.
4425	Hewett, William W	With Eckhart & Swan		66 North Canal st.
4689			Provisions	Room 71, 232 La Salle st.
3509	Hibbard, Elias W			Missouri Valley, Iowa.
2129	-:	Hibbard & Co	Commission	84 Board of Trade Building.
2516	Hibbard, Fred A	F. A. Hibbard & Co	Commission	7 Rialto Building.
5147	Hibbard, John H	F. A. Hibbard & Co	Commission	7 Rialto Building.
711	Hickcox, Philander	A. M. Wright & Co	Commission	52 Wheeler Building.
712	Higgie, James L	Pres't V. O. T. Co	Vessels and Towing	240 South Water st.
4104	Higgins, Crafts W	With Irwin, Green & Co	Commission	130 Rialto Building.
713	Higgins, George W	Geo. W. Higgins & Co	Packers	60 Wheeler Building.
3536	Higgins, Hiram	West, Andress & Co	Commission	715 Royal Insurance Building.
4381	Highly, Gomer E	G. E. Highly & Co	Commission, Grain and Seeds	321 Rookery Building.
714	Hill, Charles E	C. E. Hill & Co	Commission	512 Rialto Building.
5276	Hill, Edward H		Grain Broker	40 Commerce Building.
3978	Hill, Frederick A			93-94 Traders' Building.
4198	Hill, Howard A	H. A. Hill & Co	Commission	512 Rialto Building.
3452	Hill, John Jr	McCourtie, Hill & Co	Commission Merchants	2-4 Sherman st
4165	Hill, John J	Hill Bros. & Co	Commission Merchants	40 Commerce Building.
5170	Hills, Charles F	Wright & Hills Linseed Oil Co	Oil	Lumber and 22d st.
4382	Hillabrant, Wills D	With Rosenbaum Bros	Commission Merchants	77 Board of Trade Building.
4027	Himebaugh, P. C			Deceased.
2962	Hinckley, Samuel T	The Illinois Condensing Co	Canuing	Ily wadash ave., Belli, in.

3628 2108 721	Hind, James	With Walker & Co	Commission	23 Pacific ave. 36 N. Fourth st., Philadelphia, Pa. 57 Roard of Trade Building
4041	Hoag, William G.	T. C. Hoag & Co.	Banking and Groceries	327 Davis st., Evanston, Ill.
23 63	Hobbs, J. B			92 Board of Trade Building. 97 Washington st.
4647	Hodge, James	Paddock, Hodge & Co	Commission	29 Produce Ex., Toledo, Ohio.
3710	Hodges, Edward C	Emery & Hodges	Banking and Brokerage	28 State st., Boston, Mass.
4837	Hodges, L. F	Hodges & Hyde	Grain	Milwaukee, Wis.
132	Hodson, John R		Commission merchant	2-4 Sherman st.
2280	Hoffert, Isaac	Isaac Hoffert & Co	Warehousing	540 544 South Clark st.
2599	Hoffman, Gustav	Sec'y L. C. Huck Maiting Co	Malting.	Corner Canal and 18th st.
4945	Holbert, Hezekiah		Commission	137 East 4th st., St. Paul, Minn.
3078	Holden, Henry P			Room 6, 122 La Salle st.
735	Holley, Lyman G		Commission	413 Royal Insurance Building.
5301	Holmberg, Chas. G	National Linsced Oil Co	Flaxseed	959 Rookery Building.
2991	Holmes, Ira			260 South Clark st.
5168	Holmes, J. S	Holmes & Thayer	Commission	Manhattan, Ili.
4915	Holtslander, E. S	With Thomas Bennett & Co	Commission	66 Board of Trade Building.
5100	Hood, Thomas C		Broker.	57 Board of Trade Building.
4378	Hood, William	With A, & J. Shaw	Commission	18 Maller's Building.
4950	Hooker, William T		Commission	39 Chamber of Commerce, Min-
				neapolis, Minn.
4406	Hoon, John M		Commission	70 Board of Trade Building.
5253	Hooper, J. K	With Irwin, Green & Co	Commission	126 Rialto Building.
. 741	Hopkins, Erwin			Wilber, Neb.
2340	Horner, Isaac		Groceries	78-82 West Randolph st.
2082	Horton, Frederic		Commission	2 Sherman st.
3527	Horton, Harry L	H. L. Horton & Co	Banking and Commission	56 Broadway, New York City.
4597	Hotchkiss, F. E.		Commission	134 Rialto Building.
745	Hosmer, Henry			590 Dearborn st.
747	Hough, Albert J		Commission	44 Traders' Buliding.
749	Hough, Walter C	With Schwartz, Dupee & Co	Commission	2 Board of Trade Bullding.
751	Hovey, Augustus H	A. H. Hovey & Co	Commission Merchants	512 Rialto Building.
5027	Hovey, Elbridge S	With I. T. Sunderland	Provision Inspector	68 Board of Trade Building.
2607	Hovey, Walter A		Commission Merchant	14 Traders' Building.
752	How, George M	Geo. M. How & Co.	Commission	80 Counseiman Building.
760	Howard, B. Frank	Howard, Bartels & Co	Printers and Publishers	28 Sherman st.
2000	Howard, Edward K.	A. L. Pacaud & Co.	Commission	14 Pacific ave.
4699	Howard, William B	Brown, Howard & Co	Contractors	208 First National Bank Bldg.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	Рим.	BUSINESS.	LOCATION,
5212 753 2411 754 757 768 6084 5249 767	Howe, Charles Howe, Charles M Howe, Charles T Howe, Frederick A Howell, John C Howes, Allen Hubbard, Daniel B Hubbard, John M. Hubbard, William L.	Howe & Co. With Poole, Sherman & Co. Gen'l Agent Chicago & G. T. R. R. Co. J. C. Howell & Co. The National Linseed Oil Co.	Commission	Room 58, 4 Sherman st. 69 Board of Trade Building. Deceased. 306 Home Insurance Building. 78 Board of Trade Building. Corner Clark and Fifteenth sts. First National Bank. 967 Rookery Building. Mallapoisett, Mass.
2445 2445 2445 1916 2445 1916 2445 777 777	Huck, Louis C. Hudson, Wm. J. G. Hudson, Wm. J. G. Hulbert, Alvin Hulburd, Charles H. Hunter, Charles L. Hunter, George A. Hunter, Hugh D. Hunter, Thomus M. Hunter, W. W. Hunter, Wm. W. Hunthut, Joseph H. Husted, L. N. Hutchinson, Benjamin P. Hutchinson, Charles L.	L. C. Huck Malting Co. Henderson Bros. Proprietor Tremont House. With R. W. Dunham & Co. J. M. Hunter & Co. With R. W. Dunham & Co. With R. W. Dunham & Co. With Geo. H. Sidwell & Co. J. H. Hurlbut & Co. Husted & Ware. B. P. Hutchinson & Co. President Corn Exchange Bunk.	Malting. Ocean Steamers. Provision Broker Hotel Commission Commission	Cor. Canal and Eighteenth sts. 72 La Salle st. 4 Sherman st. Cor. Dearborn and Lake sts. 47 Board of Trade Building. 413 Chamber of Commerce, St. Louis, Mo. 7 Maller's Building. Grand Paelfic Hotel Building. 36 Wheeler Building. 36 Wheeler Building. 2 Sherman st. 115-119 Kinzle st. 64 Board of Trade Building. Grand Paeific Hotel Building. Grand Paeific Hotel Building. 6-8 Sherman st. 74 Traders' Building. 408 Rialto Building. Rialto Building. Rialto Building.
4340 785 5290	Ingalls, Fred A	With With	Commission	2 Sherman st. 8 Custom House Square, Montreal, Can. 209 Royal Insurance Building.

5308 2868 786	Irvine, Wm Irwin, Charles D Irwin, David W	Field, Lindley & Co Irwin, Green & Co Irwin, Green & Co	Commission	613 Phenix Building. 130 Riaito Bullding. 130 Rialto Bullding.
5057 4669	Jackson, Benjamin V Jackson, Darius C.	With R. W. Dunham & Co.	Brokers	Grand Pacific Hotel Building.
3538	Jackson, Horace	Mayo, Groff & Co	Jewelers	169 State st.
2335	Jackson, Howard B.	Jackson Bros. & Co	Brokers	226-228 Ta Salie at
795	James, Frederick S	F. S. James & Co	Insurance	174 La Saile st.
3533	James, William F	McPherran & James	Commission	211 Rialto Building.
5059	Jenkins, George R	Geo. R. Jenkins & Co	Oil Merchants	12-14 Franklin st.
801	Jonnings, Reuben S			4 Board of Trade Building.
2069			Provisions	304 Rookery Building.
803	Jennison, Charles H		Commission and Grain	240 South Water st.
4091	Jennison, George B	Jennison, George B Geo. B. Jennison & Co	Commission	98 Board of Trade Building.
8862	Jernegan, Charles		Broker	Room 13, 12 Sherman st.
2380	Jevne, Christian		Groceries	110-112 Madison st.
3582	Johnson, Frank H	With T. M. Baxter & Co	Commission	40 Board of Trade Building.
5166	Johnson, P. G.		Grain and Hay	74 35th st.
808	Johnson, Sydney B			Suspended.
808	Johnson, Willis F	W. F. Johnson & Co	Commission	59 Board of Trade Building.
1917	Johnston, George B		Commission	12 Pacific ave.
4862	Johnston, William J		Wholesale Bags and Bagging	182 Jackson st.
2351	Jones, B. Campbell	N. W. Horse Nail Co	Nails	232 South Clinton st.
813	Jones, Benjamin L			Albuquerque, New Mexico.
4053	Jones, Charles E	opkins	Commission	1 Board of Trade Building.
3654	Jones, Edward S	Noble Jones	Commission	918 Royai Insurance Building
815	Jones, Edward W	Joseph Jones & Son	nd G	100 Traders' Building.
4444	Jones, Edwin L	With Lamson Bros & Co	Commission	6 Board of Trade Building.
2954	Jones, John H	With Linn & Dwight	Elevators	Riulto Building.
817	Jones, Joseph			Deceased.
3991	Jones, Judson M. W	J. M. W. Jones Stationery and Ptg. Co.	Stationery and Printing	78 Sherman st.
1915	Jones, Nathaniel S		Commission	1 Board of Trade Building.
2546	Jones, Noble		Grain Commission	918 Royal Insurance Building.
1980	Jones, William	Stile	Commission	54 Traders' Building.
928	Junker, Anton			Suspended.
223	Kadish. Leonold J.	1		44 Beethoven place.
2760		F. G. Kummerer & Co	Commission	35 Board of Trade Building.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4522	Kanzler, Charles		Flour and Feed	309 West Polk st.
4278	Karstens, John J		Flour and Feed	177 West Harrison st.
831	Keeler, Joseph B	J. B. Keeler & Co	Commission	Room 4, 226 La Salle st.
88	Kelth, Edson	Edson Keith & Co	Hats, ete	_
2963	Keith, John G	Keith & Carr	Vessel Agents	12 Sherman st.
4592	Kelley, Thomas A	S. V. White & Co	Commission	130 Water st., Cleveland, Ohio.
3970	Kellogg, Allison G	With L. C. Platt & Co	Commission	75 Board of Trade Building.
838 838	Kellogg, James B		Adjuster of Marine Losses	6 Sherman st.
4048	Kellogg, Henry B		Grain Dealer	Ranney, Kenosha Co., Wis.
4958	Kellogg, Lyman L		Commission	Room 7, 12 Sherman st.
2792	Keilogg, Oro George	With H. F. Dousman	Commission	504 Rialto Building.
2574	Kelly, Robert H		Attorney at Law	304 Home Insurance Building.
5240	Kelsey, C. M	Merrill & Lyon	Commission	Room 63, 2 Sherman st.
3867	Kemper, William	Kemper & Bro	Flour and Feed	663-665 Haisted st.
5116	Kempner, Adolph	With W. G. Press & Co	Commission	2.4 Sherman st.
5332	Kendall, Albert O	Stinehfleld & Co	Commission	2 Sherman st.
4868	Kennedy, J. B			Kalamazoo, Michigan.
2867	Kennett, Francis J	Kennett, Hopkins & Co	Stocks and Commission	1 Board of Trade Building.
5156	Kenney, John	With J. M. Ball & Co	Comm'ssion	1165 Rookery Building.
5342	Kennin, Frank Nicholl		Broker	6 Board of Trade Building.
840	Kent, Sidney A		Commission	
841	Kent, Thomas		Provision Exporter	6 8 Sherman st.
4447	Keogh, John W	With Wm. H. Keogh	Commission	
842	Kerby, James		Grain and Provision Broker	
843	Kerfoot, Charles A	Chus. A. Kerfoot & Co	Real Estate	
4922	Kern, Adolph L	Eagle Flouring Mills	Flour Millers	
3741	Kersten, Gustav F	With Rosenbaum Bros	Commission	77 Board of Trade Building.
2962	Kldder, Henry M			-
5327	Kidston, Jumes	J. H. Hurlbut & Co	Commission	•
5131	Kilgour, J. T	With Dominick & Diekerman	Commission	
857	King, Charles B		Commission	
5344	King, H. C			
88	King, James C			
3838 3838 3838	King, Mellwain	King &	Commission	
200	King, Uirle	A. S. White & Co	Grain and Provisions	to Pacific ave.

103-107 Michigan st. 372 North Water st. 402 Royal Insurance Building. Union Stock Yards, Ill. 2 Board of Trade Building. 7 Board of Trade Building. 205 Rialto Bullding. Minooka, Ill. 3 Board of Trade Building. Halsted and Superior sts. 94 Board of Trade Building. 212 N. Third st., St. Louis, Mo. 447 Center avc. 115 Kinzle st. 55 Erie st. 34 Traders' Building.	716 Rialto Building. 259 East Kinzle st. 61 Water st., Cincinnati, Ohlo. 931 West Monroe st. 238 La Salle st. 161 South Water st. 161 South Water st. 14 Fifth ave. 133 Michigan ave. 6 Board of Trade Building. 6 Board of Trade Building. Rialto Building. Suspended. 218 La Salle st. 28 Broad st., New York City. 37 Broad st., New York City. 37 Broad st., New York City. 38-45 West Polk st. 196 Dearborn st. Suspended. 164 Dearborn st. Room 32, 2 Sherman st.
Commission Manufacturing Commission Commission Commission Commission Milling Commission Banking Hay and Grain Seeds Commission Commiss	Commission Flour and Feed Pork Packers Grain Commission Commission Flour, etc. Livery Stable Commission Commis
Kinsey & Co. J. S. Kirk & Co. Wm. Kirkwood & Co. With Swift & Co. With W. G. McCormick & Co. With Milmine, Bodman & Co. With Norton & Worthington Knoke & Groll. Dietzsch & Co. Kohn & Co. V. Kopf & Son. With The Albert Dickinson Co. Kroeschell Bros. Gerstenberg & Kroescholl. Julian Kune & Co.	With Elmendorf, Watte & Co. Lafrentz & Karstens. F. A. Laldley & Co. With Chas. Counselman & Co. With John Lally. King & Lamb. King & Lamb. Lamson Bros. & Co. With E. W. Syer & Co. With F. Wright & Lawther Oll & Lead W'ks Robert Law & Co. With First National Bank Peter Wright & Sous.
Kinsey, John. Kirk, John B. Kitchen, John B. Kitchen, John B. Kittle, Burton L. Kine, Aaron. Knapp, Almeron K. Kneller, G. St. John. Knoke, Herman C. Kohlhamer, Robert M. Kopf, Valentinc. Kriebs, Frank. Kroeschell, Herman A. Kroeschell, Herman A. Kroeschell, William L.	Labagh, Reginald H Lacy, Danlel Lafrentz, H. Nicholas Laidley, Frederick A Lake, Charles E Lake, William H Lally, Frank J Lally, John Lamb, Francls M Lamb, Joseph Lamson, Lorenzo J Lamson, Lorenzo J Lansing, Odell E Lasier, David S Lathrop, L. L Lathrop, L. L Lathrop, L. L Lawrence, Charles H Lawrence, Charles H Lawrence, Charles H Lawrence, William E Lawrence, William E

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM	BUSINESS.	LOCATION.
300	Lay, Albert Tracy	Hannah, Lay & Co	Lumber	622 Chamber of Commerce Bldg.
913	Leadbeater, William J		Brokerage	616 Royal Insurance Building.
3784	Leask, Arthur.	With Baldwin & Farnum	Commission	8 Board of Trade Building.
9866	Lederer, Nathan			604 Rialto Building.
3155	LeDuc, Alphonse			6 Board of Trade Building.
915	Ledward, Thomas C	Jedward, Thomas C		75 Board of Trade Building.
916	Lee, Augustine N		•	6821/2 Washington boulevard.
2557	Lee, Charles S		Commission	16 Pacific Ave.
4070	Lee, Charles W		Commission	80 Board of Trade Building.
816	Leet, John M	Leet & Fritze	Grain Commission	Room 44, 2-4 Sherman st.
910	Lefens, Thies J.	Sec'y and Treas. C. Seipp Brewing Co	Brewing	22d st. and lake shore.
921	Leiter, Levi Z			81 South Clark st.
3894	Leland, Edward F	With M. C. Lightner & Co	Commission	12 Traders' Building.
5250	Leland, Henry A	With G. Montague & Co	Milliers' Agents	6-8 Sherman st.
5006	Leopold, Nathan F	With Leopold & Austrian	Transportation	Cor. Rush and North Water sts.
924	Leopold, Samuel F	Leopold & Austrian	Transportation	Cor. Rush and North Water sts.
5142	Lesslie, W. F	With Boody, McLellan & Co	Commission	56 Traders' Building.
3523	Lester, Henry V	With S. V. White & Co	Commission	2 Sherman st.
4336	Leszynsky, Edward G	Vice Pres. Wisconsin Lead-Zinc Co		617 Phenix Building.
2695	Le Vally, Jonathan R		_	Room 60, 240 La Salle st.
626	Lewis, Abner M	Lewis & Howard	Wool	141-143 Kinzie st.
4133	Lewis, Aug. I	Pope & Lewis	Commission	220 Phenix Building.
956 956	Lewis, Isaac J.		Insurance	114 La Salie st.
944	Libby, Washington			90 Timbroke st., Boston, Mass.
931	Libby, Arthur A	McNeill & Libby	Packing	Union Stock Yards, Ill.
335	Libby, Charles P	Libby, McNeill & Libby	Paeking	Union Stock Yards, Ili.
1890	Lichtenberger, Charles, Jr	Howard, Bartels & Co	Printers and Publishers	28 Sherman st.
1926	Lightner, Milton C	M. C. Lightner & Co	Commission	12 Traders' Building.
935	Lincoln, David H		Commission	10 Paeific ave.
2396	Lindbiom, Robert	Robert Lindblom & Co	Commission	13 Board of Trade Building.
2313	Lindgren, John R	Haugan & Lindgren	Banking	Cor. La Saile and Lake sts.
2856	Lindman, John J	Bacon & Lindman	Commission	56 Board of Trade Building.
4544	Lindman, Oscar F			56 Board of Trade Building.
9999	Linker, William	•		St. Paul, Minn.
93 93 93	Linn, William R Linn &		Dwight Blevators	Rialto Building.

Deceased. Suspended. Minneapolis, Minn. 209 Royal Insurance Building. 568 State st. 517 Rialto Building.			43 Board of Trade Bu 102 Washington st. Room 17, 102 Washing Richland Center, Wis 150 Washington st.	Room 18, 226 La Salle st. 203 South Water st. 261 Kinzle st. 203 South Water st. 204 Kinzle st. Schiller and Aston sts. 12 Sherman st. Room 63, 2 Sherman st.	Deceased. 246 South Park ave. 240 La Salle st. 77 Board of Trade Building. Suspended. 6 Sherman st.
Commission Merchants. Commission Flour and Feed Commission Commission				Broker. Commission Distillers. Commission Distillers Maltster Commission Shipping and Commission.	Brewing
S. S. Linton & Co. C. F. Listman & Co. Isaac Livingston & Son. With Nash, Wright & Co. With Kennett, Hopkins & Co.		With Edw. A. Lord & Co With Elmendorf, Watte & Co With Scribner, Crighton & Co	F. D. Ludiow & Co.	Lynch Bros. H. H. Shufeldt & Co. Lynch Bros. H. H. Shufeldt & Co. Lyon & Co. Lyon & Co.	Bemis & McAvoy Brewing Co. With Counselman & Day. With Rosenbaum Bros.
Linn, W. Scott. Linsted, Daniel B. Linton, S. S. Listman, Charles F. Livingston, Isaac Lobdell, Charles W Lockwood, Walter	Logan, Frank G. Lombard, Isaac G. Long, M. David. Long, W. H. Lord, Edward A.	Lord, Alonzo B. Loudob, Wm. Low, Ariel, Jr. Low, Edward H. Low, William H. Lowitz, Ellek. Lowry, Thomas W. Ludlam, Joseph S.	Ludlow, Fred D Lunt, George Lunt, Orringron Lybrand, Jacob W Lyke, John W	Lyle, Hugh Lynch, Andrew M Lynch, John A Lynch, John B Lynch, Thomas. Lyuch, Thomas, Jr Lyon, John B. Lyon, John B.	McAuley, James D. McAvoy, John H. McBride, John P. McCaffrey, Frank A. McCampbell, Amos G.
940 948 4797 4191 943 4909 3830	2227 949 950 5350 2487	4050 4974 5234 4155 954 4981 3711	4019 3488 4430 4893 961	3693 962 4281 963 964 4990 1976 2779	4454 969 5274 5270 3454 971

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	· NAME.	FIRM.	BUSINESS.	LOCATION.
5062	McClenn, Samuel A., Jr	With Anglo-American Provision Co	Packers	60 Board of Trade Building.
2951	McCleary, Byron J		Commission	
4111	McCurdy, Geo. L		Insurance	
5169	McComb, Jas. J	With F. G. Logan & Co	Commission	
2459	McCord, John C			Suspended.
3144	McCormick, Cyrus H., Jr	McCormick Harvest Machine Co	Manufacturing	212 Market st.
4360	McCormick, L. Hamilton			
2221	McCormick, Robert H	McCormick Harvest Muchine Co	Manufacturing	212 Market st.
2121	McCormick, William G	W. G. McCormick & Co	Commission	2 Board of Trade Building.
2692	McCourtie, Arnold B		Commission Merchants	
975	McCrea, Samuel H	W. S. McCrea & Co	Commission	41-42 Board of Trade Building.
5268	McCrea, S. H., Jr		Commission	-
2873	McCrea, Willie S	With Crane Elevator Co	Elevator	
976	McDermid, John J	McDermid & Co	Commission	119 Rialto Building.
1777	McDonald, Joseph		Broker	351 Chestnut st.
5039	McDonuld, Wallace D	Fenton & McDonald	Grain	_
3367	McDougall, Alexander		Commission	9 Rlalto Building.
4338	McDougall, John D	With Alex. McDougall	Commission	9 Rialto Building.
4625	McDougall, William	McDougall & Whiteside	Grain Samplers	
983	McElroy, James	With Geo. H. Sidwell & Co	Commission	_
4594	McFadden, H. W.	McFadden & Co	Grain	
2862	McGeoch, Peter			Milwaukee, Wis.
5322	McGrew, Frank	E. H. Noyes & Co	Commission	
988	McGurn, Peter	Peter McGurn & Co	Commission	
4344	McGovern, Thomas B		Commission	
990	McHenry, William E		Commission	
994	McKuy, Jumos R	Munger, Wheeler & Co	Elevators	
5104	McKay, John A	Dole & Co	Elevators	205 La Salle st.
4243	McKee, William	Cowles & McKee	Commission	604 Royal Insurance Building.
4224	McKibbin, George	McKibbln & Condukes	Merchants	8 No. John st., Liverpool, Eng.
866	McLaurey, Thomas G	T. G. McLaurey & Co	Commission	6 8 Sherman st.
4187	McLoughlin, Patrick,	With Wright & Haughey	Commission	Rialto Building.
4743	McMurtry, A. B	A. R. McMurtry & Co	Grain	Marshall, Ind.
5021	McNeill, Archibuld		Packers	
5160	McPherran, E. H	With McPherran & James	Commission	211 Rialto Building.

211 Rialto Building. 208 No. Third st., St. Louis, Mo. 6-8 Sherman st. Montreal, Canada. New York City. 137 Rialto Building. 69 St. F. Xavierst., Montreal, Can			Suspended. Board of Trade Building. 89 Board of Trade Building. 51 Board of Trade Building. 205 La Salle st. 79 Board of Trade Building. Cor. Division st. and Cherry ave. 238 Rialto Building. Adams and Clinton sts. 84 Traders' Building. 97 Clark st. 52 Board of Trade Building. 520 La Salle st. 240 La Salle st. 220 La Salle st.
Stock Brokers and Commission. Commission Merchants. Commission Commission Commission Commission Commission		. # 0 0 0 0 0	Brokerage Commission Grain and Provisions Packing. Commission Merchants Grain and Commission Bakery Grain Shipper Real Estate and Loans Commission Commission Commission
	With Cercal Milling Co. Simmonds & Gildemeister. Agent Wostern Transit Co. Franklin MacVeagh & Co.	Geddes A. Driv e & Rog inir & Co	Peterson Bros. & Co. With Armour & Co. L. J. Marks & Co. American Biscuit & Mfg. Co. Knight & Marshall With Murry Nelson & Co. With Chas, Counselman & Co.
McPherran, Samuel H. McPherson, Page. McReynolds, Georgo S. McShane, James. Mabbott, Richard H. Macdonald, Charles B. Macdonald, Edward R. Macdougall, George C. Macfarlane, Victor W.	Mackay, Frank J. Mackenzie, John P. Mackie, John D. Maclaren, D. L. S. Maclean, Samuel P. MacMillan, Hugh. MaeVeagh, Lincoln. Magill, Charles J.	Magnus, Albert. Magnus, August. Magnus, John. Magnus, Rudolph R. Maguire, Frank I. Maguire, Leo J. Main, Charles A.	Mann, John Edwin. Mann, John Edwin. Mansur, Jacob. Marbic, Andrew J. Marks, Louis J. Marshal, Frank. Marshall, Caleb H. Marshall, James M. Marshall, John H. Marshall, John H. Martin, Frederick S. Martin, George H.
2498 4587 2502 4980 4514 2350 5263 4607	2824 4667 1009 2522 2522 4856 1011	5186 1014 5210 3327 4835 5207 1015	3372 4016 1019 3957 3957 3957 1022 6097 4460 4102 1025 3903 3903

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.—CONTINUED.

	, NAME.	Упм.	BUSINESS.	LOCATION,
4657	Martin, Thomas J	With W. G. McCormlek & Co	Commission	2 Board of Trade Building.
4466	Martin, Wallace R		Coal and Grain	289 Thirty-fifth st.
1029	Martyn, Edward J	With Armour & Co	Packing	205 La Salle st.
2864	Mason, Alexander O	A. O. Mason & Co	Commission	704 Rialto Building.
4655	Mason, Benjamin			13 Aldine square.
1080	Mason, Ira J.	Manager Ætna Life Insurance Co	Insurance	225 Dearborn st.
5272	Mason, Jno. Mark	With A. O. Mason & Co	Commission	704 Rialto Building.
47.64	Mason, William S	With A. O. Mason & Co	Commission	704 Rialto Building
4785	Mussey, Charles R	With G. G. Moore & Co	Commission	51 Board of Trade Buliding.
3885	Massey, Henry H.	With C. R. Clark & Co	Commission	63 Board of Trade Bullding.
4982	Massey, Wilfred.	Earle & Massey	Ocean Steamers	4 Sherman st.
4694	Mathews, George B.	Schoelikupf & Mathews	Millers	Buffalo, N. Y.
3551	Mattie, Herman O	With Baldwin & Farnum	Commission	8 Board of Trade Building.
4239	Matthews, Eben		Broker	52 Brother Jonathan Building.
5298	Matthews, Harry K.		Commission	Covington, Ky.
3981	Mutthews, Rousseau		Commission	707 Royal Insurance Building.
2622	Matthews, William H	With J. H. Winterbotham & Sons	Cooperage	208 La Salle st.
4609	Mattoon, William P.		Grain.	332 Maln st., Springfleid, Muss.
4671	May, William L.	With Murry Nelson & Co	Commission	Des Moines, Iowa.
2682	Mayo, Oswin	Vice Prest. T. E. Wells Co	Packing	418 Royal Insurance Building.
2860	Mend, Theodore H		Broker	846 Warren ave.
1048	Means, Charles	Chas. Mears & Co	Lumber	232 La Salle st.
2047	Meek, William J	W. J. Meek Grain Co	Commission Merchants	604 Rialto Building.
4280	Memory, Henry	Henry Memory & Co	Commission	34 Pacific ave.
2547	Mendsen, George H	With C. B. Congdon & Co	Commission	47 Board of Trade Building.
4252	Merrett, Charles T.	With J. B. Reeme & Co	Commission	503 Royal Insurance Building.
4774	Merrick, George H		Broker	85-87 Dearborn st.
2454	Merrill, J. Charles F	Merrill & Lyon	Shipping and Commission	Room 63, 2 Sherman st.
1056	Merrill, Morris			Evanston, Ili.
1059	Mersereau, Roswell C.			47 Twelfth st.
5136	Metcalfe, Walter	lı Noble Jon	Commission	918 Royal Insurance Building.
4686	Metzger, William George	Hardy & Metzger	Manufacturers	Logansport, Ind.
1062	Meyer, Adam		Flour and Feed	341 North ave.
1992	Meyer, Henry			Room 2, 173 Randolph st.
4399	Meyer, John B	Cashier of Commercial Nat. Bank	Banking	If5 Dearborn st.

Morpor, Nicholas J. With Wanzer & Co. Commission Michener Bros. & Co. Provisions. Michener Bros. & Co. Provisions. Michener Bros. & Co. Provisions. Michener J. Hart. Provisions. Michener J. Hart. Provisions. Miller, Alline P. Prest U. S. Distilling Co. Miller, Allor D. Distilling Co. Miller, Abbot L. Distilling Co. Miller, James A. J. A. Miller & Co. Miller, James A. J. A. Miller & Co. Miller, James A. J. A. Miller & E. S. Minor. Miller, James A. W. H. & E. S. Minor. Miller, James A. W. H. & E. S. Minor. Miller, James A. W. H. & E. S. Minor. Miller, James A. W. H. & E. S. Minor. Miller, James A. W. H. & E. S. Minor. Miller, James A. W. H. & E. S. Minor. Mitchell, Lowls B. W. H. & E. S. Minor. Mitchell, Lowls B. W. H. & E. S. Minor. Mitchell, Lowls B. Prest Tillinots Trust and Savings Bank. Mitchell, John J. Mohr, Zinkelsen & Co. <td< th=""><th> 402 Rialto Building. 211 Insurance Exchange Bldg.</th><th></th><th>:</th><th></th><th></th><th> 707 Royal Insurance Bldg.</th><th> 230 Kinzie st.</th><th>_</th><th>-</th><th> 908 Royal Insurance Building.</th><th> Adrian, Mlch.</th><th> Brattleboro, Vt.</th><th> 7 Wall st., New York City.</th><th> 12 Sherman st.</th><th> 240 La Salle st.</th><th> Rookery Building.</th><th> 90 Counselman Building.</th><th> 58 Wheeler Building.</th><th> 90 Counselman Building.</th><th> 68 Board of Trade Building.</th><th> 234 La Salle st.</th><th>12 Sherman st.</th><th> Milwankee, Wis.</th><th> 115 Dearborn st.</th><th> Rialto Building.</th><th> 707 Royal Insurance Building,</th><th></th><th></th><th>:</th><th></th><th></th><th></th><th> 247 Rialto Building.</th><th>Pittsburgh, Pa.</th><th> 404 Royal Insurance Building.</th><th>420 West Jackson st.</th><th> 70 Market st.</th><th> 194 Michigan ave.</th><th> 109-111 Wabash ave.</th><th></th></td<>	402 Rialto Building. 211 Insurance Exchange Bldg.		:			707 Royal Insurance Bldg.	230 Kinzie st.	_	-	908 Royal Insurance Building.	Adrian, Mlch.	Brattleboro, Vt.	7 Wall st., New York City.	12 Sherman st.	240 La Salle st.	Rookery Building.	90 Counselman Building.	58 Wheeler Building.	90 Counselman Building.	68 Board of Trade Building.	234 La Salle st.	12 Sherman st.	Milwankee, Wis.	115 Dearborn st.	Rialto Building.	707 Royal Insurance Building,			:				247 Rialto Building.	Pittsburgh, Pa.	404 Royal Insurance Building.	420 West Jackson st.	70 Market st.	194 Michigan ave.	109-111 Wabash ave.	
Miche Miche Miche A. P. J. A. B. Chicag. With Pres't With Pres't Chas. With Asst. (C. C. P. C. C. C. P. C. C. C. P. C. C. C. P. C. C. C. C. P. C.	Commission	• •	•	Grain		Commission	Distilling	Insurance	_	_	Miller					Banking	Commission N	Commission			Commission Merchants					Commission											Lako Transportation		. Publishers	
Meyer, Nicholas J. Michener, Harry G. Michener, William W. Milley, George W. Miller, David T. Miller, James A. Mitchell, Francis M. Mitchell, Francis M. Mitchell, Richard M. Mitchell, Richard M. Mitchell, Richard M. Mitchell, Richard S. Molichell, Richard M. Mitchell, Richard M. Mitchell, Richard M. Mitchell, Richard M. Mitchell, Robert C. Montgomery, George W. Montgomery, George Q. Montgomery, H. M. S. Moore, Gurdon G. Moore, Gurdon G. Moore, Stewart L. Moore, John W. Moore, John W. Moore, Stewart L. Moore, Stewart L. Moore, Stewart L. Moore, Stewart L. Moore, John W. Moore, John W. Moore, John W. Moren, Robert H. Morenouse, Thomas. Morfan, Robert H. Morgan, Chas.	With Wanzer & Co Michener Bros. & Co	Michener Bros. & Co						J. A. Miller & Co.		Chicago Hay & Grain Co		W. H. & E. S. Minor	Chas. Minzesheimer & Co		With Counselman & D	Pres"	:				foeller & Co.		Zink						\mathbf{Trego}	G. Q. 1					With A. Geddes & Co		Ag't Union Steamboat Co		Bolford-Clarke Co	
	Meyer, Nicholas J	Michener, J. Hart	Michener, William W	Miley, George W	Millar, Allen P	Miller, David T.	Miller, George.	Miller, James A.	Mills, Abbott L	Mills, Frederick N.	Milne, Jas. H.	Minor, William H	Minzesheimer, Charles	Mitchell Francis M.	Mitchell, Frederick R.	Mitchell, John J.	Mitchell, Lewis B.	Mitchell, Malcolm C.	Mitchell, Richard M.	Mixer, Charles H. S.	Moeller, Carl C	Mohns, Charles A. J.	Mohr, Oscar.	Moll, Carl	Molloy, Jas. P.	Monroe, John O.	Montague, Gilbert	Montgomery, George W	Montgomery, H. M. S.	Moon, George Q	Moore, Gurdon G	Moore, John W	Moore, Stewart L.	Moorehead, John, Jr.	Moran, Robert H	Morehouse, Thomas	Morford, Thomas T	Morgan, Chas	Morrill, Fred K	

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	, NAME.	У ГИМ.	BUSINESS.	LOCATION.
5034 4558 2278 1103 3593 4861	Morrill, John W Morris, Edward Morris, Henry Isaac Morris, Isaac T Morris, Nelson Morrow, Robert J	With Chicago & Pacific Elevator Co Nelson Morris & Co H. I. Morris & Co	Elevators Packers. Commission Commission Live Stock.	218 La Salle st. Union Stock Yards, Ili. 12 Sherman st. 359 Chestrut st. Union Stock Yards, Ill. 169 Jackson st.
1104 11105 11112 11112 11106	Morse, Albert Morse, Charles A Morse, Walter A. Morton, Charles A. Morton, Joy	C. A. Joy M	Commission	422 North State st. 726 Insurance Exchange Bidg. Fargo, N. D. 13 Lake st.
4710 5289 5060 1107	Morton, Philip H Mosher, O Moss, William M. Mott, John H Mott, John M.	With	Fiour and Grain Exporter Commission Commission Flour Dealer Commission Merchants	812 Royal Insurance Building. 40 Board of Trade Building. 4526 St. Lawrence avc. 67 Wheeler Building. 817 Royal Insurance Building.
3478 1115 5223 1126 1129 4857	Mueiler, Herman Mugridge, Daniel S. Mumford, W. O. Mumford, William R. Munger, Albert A.	• • • • • • • • • • • • • • • • • • • •	Barley Grain and Provisions Grain, Feed and Hay. Grain, Feed and Hay. Elevators	2-4 Sherman st. 24 Pacific ave. 907 Royal Insurance Building. 907 Royal Insurance Building. 4 Sherman st. 28 Board of Trade Building.
2000 2076 2528 2528 5337 4475	Murison, George W. Murphey, Leander E. Murphy, Daniel J. Murphy, John Wm.	Manager Bank of Montreal. With Geo. G. Parker & Co. With Norton & Worthington Woodman & Harrls J. F. & J. W. Murray.	Banking. Commission. Commission. Commission. Elevators.	225 La Saile st. 410 Rialto Building. 91 Board of Trade Building. 3 Board of Trade Building. 217 La Salle st. 570 Wabash ave.
3513 4786 4786 1121 3065	Murray, William H Murray, William Myers, E. H. Myers, Ernest H. Myers, James A.	Thos. E. H. C. W.	Commission	16 Impérial Building. 406 Produce Ex., New York City. 47 New st., New York City. 645 Liberty st., Pittsburgh, Pa. 11 Wheeler Building.
6226	Naly, W. S.			205 Rialto Building.

200
113-115 State st. 517 Rialto Building. 2726 Cheapside, Liverpool, Eng. 7726 Thalto Building. 111-113 Lake st. 7 Board of Trade Building. 1138 Rookery Building. 52 Board of Trade Building. 53 Board of Trade Building. 540 La Salle st. 52 Exchange Building. 58 Exchange Building. 58 South Water st. 504 Royal Insurance Building. 505 Royal Insurance Building. 506 Royal Insurance Building. 507 Wheeler Building. 508 Board of Trade Building. 57 Wheeler Building. 57 Wheeler Building. 68 Board of Trade Building. 691 Rookery Building. 75 South Water st. Madison st. Bridge. 75 South Water st. 801 Royal Insurance Building. 801 Royal Insurance Building. 801 Royal Insurance Building. 802 Royal Insurance Building.
Temporters of Diamonds. Commission Merchants. Grain and Provisions. Grain and Provisions. Grain and Provisions. Grain and Provisions. Grain and Stock. Commission Millers. Shippers and Commission Commission Commission Millers.
Nathan & Hermann. Nash, Wright & Co. Bomford, Nash & Bomtord Nash, Wright & Co. M. J. Neahr & Co. With Milmine, Bodman & Co. Murry Nelson & Co. E. J. Newell & Co. E. J. Newell & Co. E. J. Newell & Co. E. R. Nichols & Co. E. G. E. Nichols & Co. With E. A. Bigelow & Co. Benpire Steam Cooked Feed Co. Fresident First National Bank. F. Ernst Niedert & Co. C. Scribner, Crighton & Co. D. Eggieston & Son Co. H. C. Gray & Co. With Arthur Orr. With Arthur Orr. With S. McGrea & Co. With National Linseed Oil Co. With National Linseed Oil Co. With C. B. Congdon & Co. Norton Milling Co. Norton & Worthington. Norton & Worthington. Norton & Worthington. Norton & Co. With Swift & Co. E. H. Noyes & Co. E. H. Noyes & Co. E. H. Noyes & Co.
Nathan, Max. Nash, Charles T. Nash, John Nash, Samuel J. Nash, William. Neeld, Isauc N Neeld, Isauc N Neeld, Albert E. Nelson, Murry Newhall, Dantel E. Newhall, Dantel E. Nichols, Ghas. E. Nichols, George R. Nichols, James. Nichols, James. Norder, Jay. Norden, Philip D. North, William H. North, William S. Norton, Lemuel D. Norton, Lemuel D. Norton, Lemuel B.
4908 3449 3449 3860 1138 1138 1139 1140

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	, NAME.	Firm.	BUSINESS.	LOCATION.
4901 5292 4560	Oakley, John M	J. M. Oakley & Co	Brokers	45 Sixth st., Pittsburgh, Pa. 2 Sherman st. 22 Pacific ave. Anstin III
1172 4350	Odell, James W Odell, John J. P.	Vice President Union National Bank	Elevators Banking	305 Home Insurance Bullding. Adams and La Sulle sts.
5199 4202		N. G. Ogiesby & Son	Commission	1939 Milwaukee ave. 25 Traders' Bullding. 260 So. Clark st.
5171	Olinger, Jean Prosper, Jr		Broker. Oatmeal and Food.	2 Sherman st. 66 No. Halsted st.
3959 1180	Oliver, Edwin Oliver, William G	S. v. white & Co	Commission	z Sherman st. Ullman, so. of 35th st. bridge.
3718 3740 9770	Oppenheim, Edward L. Orchard, John G.	E. L. Oppenheim & Co	Stocks and Grain Banking	35 New St., New York City. 70 Washington st.
1186	Orr, Samuel C		Commission	of Board of Trade Building. 94 Board of Trade Building. 12 Sherman et
4724	Orvis, Edwin W. Orvis Osborne, Arthur B. With Osler Jerome B.	Orvis Bros. & Co With Wm. Dunn & Co.	Bankers and Brokers Grain Commission.	44 Broadway, New York City. 85 Board of Trade Building.
4639	Overman, William B	W. B. Overman & Co.	Grain and Provisions	Indianapolis, Ind. 516 Royal Insurance Building.
4524 5284 1193 5050	Pacaud, A. Lincoin	A. L. Pacaud & Co	Commission	75-76 Commerce Building. 75-76 Commerce Buliding. 50 Erle st. 23-24 Rialto Building.
3786 2621 1197 3825 1198	Park, J. Henry Parker, Augustus A Parker, Charles W Parker, George G G. G	J. H. Pank & Co. Holden & Co. G. G. Parker & Co.	Maltsters Dry Goods Commission	Clybourn Place Bridge. 114 South State st. 10 Pucific ave. 10 Wheeler Building. 91 Board of Trade Building.

2486	Parker, Henry O	With	Commission	91 Board of Trade Building.
1100	Danken Remelour C	J. H. Parker & Co	Brokers	6 Sherman st.
5010	C M	K. S. Parker & Co.	Commission Merehants	65 Wheeler Building.
2000	Tarket, D. M.		Coffee and Cotton Brokers	40 Exchange Place, New York.
0250	Farker, William K		Commission	91 Board of Trade Building.
1208	Parkins, George B	G. B. Parkins & Co	Commission	134 Van Buren st.
5149	Parkins, William G	With G. B. Parkins & Co.	Commission	184 Van Buren st
5294	Parkhurst, Carroll C.	White & Co	Commission	Shown at
3224	Parks, George H			101 Tradore' Rudding
3006	Parsons, John.			2007 Vomen para
4887	Patrick, Alfred	With Wm Dunn & Co		ovol vermon ave.
3192	Patten George W	Total	Commission	89-86 Board of Trade Building.
53.13	Patten, Henry J.	Patten Bros	Commission	809 Koyal Insurance Building.
0626	Datton Tamos A	Dotter Dans	Commission	soy koyal Insurance Building.
4000	Detteren A W	Fatten Bros.	Commission	809 Royal Insurance Building.
1007	Facterson, A. W.	A. W. Futterson & Co	Commission	66 Counselman Building.
4991	Fatton, George C	With Counselman & Day	Commission	240 La Salle st.
2202	Pax, John W		Seed Inspector	907 Royal Insurance Building.
1211	Peabody, James B	J. B. Penbody & Co.	Commission	813 Royal Insurance Ruilding
4308	Pearce, Charles Francis	With R. P. Fish.	Grain Commission	92 Exchange Ruilding
1212	Peaslee, Gill W.		Provisions	Hotel Dunnamiels William
1216	Pelrce, Luther H.		Roal Estate	noted brunswick, wangsh ave.
4872	Petronnet. William F.	W E Doluganot & Co	Commission	ASS Man 3 and 1 an
1017	Donnorron Tamos O	To a seriounet & Co	Commission	122 Traders' Building.
1000	retinuly et dames co.	J. C. Pennoyer & Co.	Commission and Cooperage	208 La Saile st.
4800	Peters, Homer H	Bartlett, Frazer & Co	Commission	204 Righto Building.
4087	Fetersen, Charles		Commission	11 Rialto Building.
3685	Petersen, Emil	sen Bros & Co.	Commission	89 Board of Trade Building.
3164	Petersen, Herman	Petersen Bros. & Co	Commission	89 Board of Trade Building.
5110	Petersen, Walter A	Petersen Bros. & Co	Commission	89 Board of Trade Building.
1962	Pettengill, Reuben T	General Agent N. Y. Life Ins. Co	Insurance	Madison, Wis.
3207	Peuser, Otto	With John Buehler & Co	Banking	161 Randolph st.
3381	Phelps, Elliott H	Milmine, Bodman & Co	Commission	7 Board of Trade Building.
5505	Philip, J. Stuart		Grain Commission	908 Royal Insurance Building.
2452	Phillips, George W., Jr	With S. E. Dunham & Co	Commission Merchants	21. La Salie st.
1231	Phillips, Henry	Phillips & Co.	Hams	23 North Clinton st.
1234	Phillips, John F	Phillips & Co	Hams	23 North Clinton st.
1239	Pickering, Philander	Piekering & Co	Commission	226 La Salle st.
5209	Pierce, Charles B	Star and Crescent Milling Co	Milling	4 West Randolph st.
2300	Pleser, Isaae	I. Pleser & Co	Flour	103-107 Fulton st.
4260	Pillsbury, Charles A		Millers	Minneapolis, Minn.
3502	Pincoffs, Manrice		Tallow, Grease and Olls	Rooms 18-19, 19 Wabash ave.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	, NAME.	FIRM.	BUSINESS.	LOCATION.
4824	Place, Victor C	Pittsburgh Commission Co	Commission	Pittsburgh, Pa.
1244	Platt, Lucius C	L. C. Platt & Co	Commission	75 Board of Trade Building.
1245	Platt, Nathan E		Grain Commission	Room 4, 12 Sherman st.
5243	Pollock, Robert M	With McCourtie, Hill & Co	Commission	2-4 Sherman st.
4062	Pollak, Hernian J		Broker	12 Traders' Building.
4108	Pond, Alex. W	Geo. L. Dunlap & Co	Elevators	161 Adams st.
1247	Poole, Abram	Poole, Sherman & Co	Commission	69 Board of Trade Building.
4903	Poole, Henry S	Poole, Sherman & Co	Commission	69 Board of Trade Building.
1248	Pope, Charles		Maltster	488-496 North State st.
1250	Pope, William J	Pope & Lewis	Commission	220 Phœnix Building.
4910	Poritz, Henry A	With I. N. Ash & Co	Commission.	76 Board of Trade Building.
2364	Porter, Don H			Sundance, Wyo.
3759	Portman, Edward C	John C. Ross & Co	Commission	604 Royal Insurance Bullding.
2992	Potter, William C.		Watches, etc	90 Madison st.
3697	Powell, Charles B.	With Chapin & Edwards	Commission	Room 84, 240 La Salle st.
5040	Powell, Richard	J. T. Snodgrass & Co	Commission	23 Gaff Building.
4592	Pratt, Ralph E	R. E. Pratt & Co	Grala Shippers	96 Traders' Building.
2673	Press, Whiting G	W. G. Press & Co	Commission Merchants	2 Sherman st.
5049	Pressey, Edwin H.			Minneapolis, Minn.
4680	Preston, William R	Wm. R. Preston & Co	Commission	54 Broad st., New York City.
4866	Price, Theo. H	Hubbard, Price & Co	Commission	Cotton Exchange, New York Cy.
1269	Prindiville, John		Insurance and Vessel Agent	12 Sherman st.
5314	Pringle, Jas., Jr	With B. P. Hutchinson & Co	Commission	7 Board of Trade Building.
5267	Pringle, Robert			114 Traders' Building.
3961	Probst, Arthur O	Secretary, Gabain & Co	Commission	58 Commerce Building.
2585	Pryor, Gilbert C	Asst. Secy. Chicago Pkg. and Prov. Co.	Jacking	67 Board of Trade Building.
1276	Pullman, George M	President Pullman Palace Car Co	Manufacturers	156 Michigan av.
1276	Pulsifer, Charles A		Real Estate	2243 Cottage Grove ave.
1277	Pulsifer, Edward F		Real Estate	2300 South Park ave.
2976	Pulsifer, Frederick K.	With W. G. McCormick & Co	Commission	2 Board of Trude Building,
3736	Purcell, Charles A	The W. H. Purcell Co	Maltsters	1107 Tacoma Building.
1278	Purcell, William H	The W. H. Purcell Co	Multsters	1107 Tacoma Building.
2710	Purvis, John,		Commission Merchant	618 Royal Insurance Building.
1283	Quackenboss, Augustus Q			

1920 5114	Quinlin, Leonard GQuinn, Thomas F	L. G. Quinlin & Co. Wright & Haughey	Commission	New York City. 120 Rialto Building.
2272	Randall, Milo B	-	Commission	94 Board of Trade Building.
4633	Randebrook, Ernst	Βİ	Commission Merehants	81 New st., New York Clty.
4911	Rang, E. A	With Henry Rang	Commission	Room 51, 4 Sherman st.
1290	Rang, Henry		Commission	Room 51, 4 Sherman st.
5139	Range, John	:		1222 Blue Island ave.
4691	Rankin, James A		Commission	125 Rialto Building.
1855	Rankin, John	-	Grain Shippers	508 Rialto Building.
4951	Rannenberg, William	Rannenberg Bros	Brokerage and Commission	138 La Salle st.
1293	Ranney, John L			St. Catharines, Ont.
4488	Rardon, James J	Crosby & Rardon	Marine Insurance	210 La Salle st.
1295	Rathborne, Richard W		Flour Inspector	Room 11, 221 5th ave.
4855	Rathborne, Richard W., Jr		Commission	98 Board of Trade Building.
1296	Rawleigh, James T.		Flour and Feed	Cor. West Monroe & Green sts.
3733	Ray, Alexander C		Brokers, Stocks and Bonds	175 La Salle st.
1298	Raymond, Charles L	C. L. Raymond & Co	Commission	52 Brother Jonathan Building.
3278	Raymond, Henry		Brokerage	240 La Salle st.
1300	Raymond, Thomas		Grain Merehant	25 South Canal st.
1919	Ream, Norman B.		Commission	1163 Rookery Building.
3111	Reardon, Edmund		Tallow Rendering, etc	Union Stock Yards, Ill.
4519	Reed, Earl H		Broker	6 Board of Trade Building.
1305	Reeme, Josiah B		Commission	503 Royal Insurance Building.
1330	Reifsnider, Charles	C. & W. Reifsnider	Commission	130-132 Kinzie st.
1331	Reifsnider, Warren	C. & W. Relfsnider	Commission	130-132 Kinzle st.
1308	Reiley, Danfel	•		218 La Salle st.
4642	Remer, C. E.	M. H. Pettit Malting Co	Malting	Kenosha, Wis.
2070	Remick, Frank C	M	Commission	600 Royal Insurance Building.
1310	Rend, William P.	*	Coal	152 Madison st.
2871	Requa, Charles H		Commission	2-4 Sherman st.
3126	Requa, William B		Commission	2-4 Sherman st.
1311	Resseguie, Rufus R			Janesville, Wis.
4440	Rew, Henry C			210 Stock Exchange Building.
3446	Reynolds, Charles L	Wright & H	Commission	120 Rialto Building.
1315	Reynolds, Joseph	President Hot Sprin	Rail Road	403 Rialto Building.
5041	Rheinstrom, Abram	Ros	Commission	77 Board of Trade Building.
1318	Rhodes, George A			230 Lake st.
1319	Rhodes, George A., Jr.	Rhodes & McClure Publishing Co	Publishers	230 Luke st.
5187	Rhodes, Chas. D	Kennett, Hopkins & Co	Commission	1 Board of Trade Building.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

BUSINESS. LOCATION.	Real Estate	7		Commission 4 Sherman st. Commission 39 Market st. Canning Union Stock Yards, Ill. Grain & Commission Merchants 52-53 Board of Trade Bullding.			
Епам. В	O O	Pres't Empire Distilling Co		S. V. White & Co	Wm. Young & Co ton Pucking Co.	Whyland & Co. Robison & Co. Lansing Lumber Co.	•
, NAME.	Rhodes, John Foster	Rice, Patrick H. Rice, Thomas B.	Riddie, Francis A. Richardson, Dan E. Richardson, R. Julius.	Richardson, Samuel H Rinchart, George F. Rlescr, August. Risser, Charles H	Roberts, Byron W. Roberts, William G. Robertson, John B.	Robinson, Stephen L. Robison, Martin S. Robison, John. Roche, Owen H. Roehe, Patriek J.	

13521 Roloson, Robert W R. W. Roloson & Co. Commission. 2536 Rood, James, Co. Commission. Commission. 2536 Rood, James, Co. Commission. Commission. 2536 Rood, James, Co. Commission. Commission. 2536 Roosenbaum, Joseph Rosenbaum Bros. Commission. 2542 Roosenbaum, Joseph Rosenbaum Bros. Commission. 2543 Roses Henry H. Commission. Commission. 2573 Rose, John C. Traders Transrance Co. Commission. 2574 Rote Corge D. Traders Transrance Co. Commission. 2575 Rose, Edward Avairal Brode & Co. Commission. 2576 Runsey, George D. Ravard Rueb & Co. Commission. 2580 Runsey, George D. Runsey, Brode & Co. Commission. 2591 Runsey, J. Frank. Runsey & Chandler Commission. 2502 Runsey, J. Frank. Russell & Barrell. Commission. 2503 Runsell, Broder & Co. Commission.	49 Board of Trade Building. 49 Board of Trade Building. Room 8, 154 Lake st. 226 La Salie st. 55 Board of Trade Building. 77 Board of Trade Building. 77 Board of Trade Building.	420 North State st. 604 Royal Insurance Building. 160 La Salle st. 6-8 Sherman st. 24 South Despiaines st.	59 Dearborn st. 551 Rookery Building. 64 Traders' Building. Seattle, Wash. 46 South Clinton st. Indianapolis, Ind. 525 West Monroe st. Rialto Building. 43 Board of Trade Building. 234 La Salle st. 65 Board of Trade Building. Deceased. 241 La Salle st. 25 Wheeler Building.	10 Pacific ave. Jersey City Stock Yards. 801 Royal Insurance Building. 240 La Salle st. 62 Board of Trade Building. 7 Board of Trade Building. 7 Board of Trade Building. 7 Board of Trade Building. 128 La Salle st. 1720 Indiana ave. 130 Rialto Building.
Roloson, Robert W B. W Rood, James. Ager Root, Z. D. With Rootaart, Wm With Rosenbaum, Morris. Rose Rosenbaum, Morris. Rose Rosenfeld, Maurice Rose Rosenfeld, Maurice Rose Ross, John C. John Runse, John C. John Runsey, George D. Rum Runsey, John W. Runs Russ, John C. Rus Rush, David G. F. P. Rush, Fred P. Rus Rush, John C. With Russell, Homer D. With Ryan, John C. With Ryan, John C. Yuth Ryan, Jiliam, Sr. E. R. Ryan, Jiliam, Sr. E. R. Ryanel, Benn A. J. F. Sager, Hiram N. J.		•	· · · · · · · · · · · · · · · · · · ·	<u> </u>
	•	John Trad With Edwe	· · · · · · · · · · · · · · · · · · ·	E. B. J. F. With With With With Adar Ower Milm Sanb
	Roloson, Robert W. Roloson, Walter L. Rood, James. Root, Z. D. Roovaart, Wm. Rosenbaum, Joseph	Kosenfeld, Maurice Ross, Henry H Ross, John C Rothermel, Samuel A Rowan, James Rueb, Edward	Rumsey, George D. Rumsey, Israel P. Rumsey, J. Frank Rumsey, J. Frank Rush, David G. Rush, Fred P. Russell, Homer D. Russell, Joseph A. Ryan, John C. Ryan, John C. Ryan, William, Sr. Ryan, William, Sr. Ryder, Eben.	Sackett, Edward B. Sader, Jerry F. Sager, Hiram N. Sage, Donald A. Samuel, Ben. A. Sanborn, Beujamin S. Sanborn, Georgo C. Sanborn, P. B. Sargent, Homer E.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	, NAME.	FIRM.	LOCATION.	Business.
3421	Savage, Junes K.	East St. Louis Packing and Prov. Co	Packing	706 N. Broadway, St. Louis, Mo.
4969	Sawers, Arthur	With Irwin, Green & Co	Commission	126 Rialto Bullding.
4626	Sawyer, Andrew J	A. J. Sawyer & Co	Commission	40 Cham. Com., Minn' polis, Minn.
4930	Sawyer, Harry C	Munroe & Co	Bankers	Paris, France.
2638	Searlett, Richard L		Real Estate	Orange Hill, Fla.
3611	Scutes, Charles		Commission	Chicago Opera House Building.
5191	Schackman, Peter		Real Estate	307 Chamber of Commerce Bldg.
1390	Seheideman, Henry F		Coal, Wood and Gruin	749 West Lake st.
4676	Schifflin, Philip H		Commission	201 East Kinzle st.
3261	Schmidt, K. George		Brewing	9 Grant place.
2181	Schmitt, Anthony	Vice-President E. Schneider & Co	Candler	17 Wabash ave.
2863	Schmitt, Frank P	M. C. Lightner & Co	Commission	12 Traders' Building.
1392	Schneider, George	President National Bank of Illinois	Banking	Cor. Dearborn & Washington sts.
1393	Schnell, Theodorc	J. T. Ruwleigh & Co	Flour and Feed	Cor. Green and Monroe sts.
3952	Schoenhofen, George P	With Peter Schoenhofen Brewing Co	Brewing	Canulport ave. and 18th st.
3958	Schoenhofen, Peter	Peter Schoenhofen Brewing Co	Brewing	Canalport ave. and 18th st.
4483	Schultz, Martin M.		Broker	93 Board of Trade Building.
2464	Schuyler, Fred J	W. F. Johnson & Co	Commission	59 Board of Trade Building.
2371	Schwabucher, Julius	The North American Prov. Co	Puckers	30 Wheeler Building.
2395			Packers	30 Wheeler Building.
5164	Schwaegerman, Wm	W. Wittman & Co	Grain and Hay	161 W. Randolph st.
1394	Sehwurtz, Charles	Schwartz, Dupee & Co	Grain, Provisions and Stocks	2 Board of Trade Building.
3462	Schwartz, Gustavus A	Mgr. Sehwartz, Dupee & Co	Grain, Provisions and Stocks	2 Board of Trade Building.
5231	Schwartz, John C	J. C. Schwartz & Co	Commission	20 Wheeler Building.
1397	Schwurz, Theodorc	Sehwarz & Co	Commission	6-8 Sherman st.
1398	Schweinfurth, George		Flour	377 West Lake st.
5256	Scott, Chus. B	C. B. Scott & Co	Carriages	375 Wabash ave.
5326	Scott, Fred W.	With Walker & Co	Commission	21 Pacific ave.
5096	Seott, John B	Buckley & Co	Commission	69 Commerce Building.
5107	Seott, Voltaire		Hotel	Sandusky, Ohio.
3046	Seott, William C	Wm. Klrkwood & Co	Commission	402 Royal Insurance Building.
3764	Scoville, Amasa U	With G. W. Wylle & Co	Commission.	16 Pacific ave.
1402	Scribner, Sanford A	Scribner, Crighton & Co	Commission	303 Royal Insurance Building.
4087	Scudder, Moses L., Jr	117:44	Commission	240 Lia Salle St. 226 Riello Rullding
WK NO	Scun, remy		The state of the s	was tritted truiting.

58 Wabash ave. 137 Rialto Building. 137 Rialto Building. 136 Board of Trade Building. 139 Traders' Building. 134 Wheeler Building. Deceased.	Foot of Twenty-seventh st. 408 Rialto Building. 12 Home Insurance Building. 130 Rialto Building. 405 Rialto Building. 52 New st., New York City.	405 Rialto Building. Norwood Park, 1li. 226 La Salle st. Louisville, Ky. 448 West Adams st. Room 18, 226 LaSaile st. 6 Board of Trude Building.	Cor. Dearborn and Adams sts. 517 Rialto Building. 12 B. of Trade, Detroit, Mich. Hoom 18, 226 La Salle st. 54 New st., New York City. Indianapolis, Ind. Phenix Buildg., 138 Jaekson st. 74 Traders' Building. Cor. Schiller and Astor sts. 34 Pacific ave. 169 Jaekson st. 73 Traders' Building. 69 Board of Trade Building. Union Stock Yards, Iii. 45 Wheeler Building. 46 Wheeler Building. Union Stock Yards, Iii.
	Pres. Seipp Brewing Co. D. L. Seymour & Co. With Irwin, Green & Co.	Ass't Mgr. Bank of Montreal. McFerran, Shullcross & Co. A. & J. Shaw & Co. With Lamson Bros. & Co.	The American Trust & Savings Bank. With Nash, wright & Co. J. S. Lapham & Co. J. S. Lapham & Co. John M. Shaw & Co. Kingan & Co. (Limited) With W. T. Baker & Co. With J. H. Huribut & Co. Chas. Sheer & Co. Mg'r Goulard, Rouse & Co. Sanday & Shepherd. Poole & Sherman J. P. Sherwin & Co. L. B. Doud & Co. With Thomas J. Lipton. P. W. Dater & Co.
Sears, Joseph. Seaverns, George A. Seaverns, George A., Jr. Seaverns, Wiliam S. Seekel, Adoiph. Seekei, Albert. Sedgwick, Edwin H.	Seipp, William C Seymour, A. W Seymour, Danlei L Seymour, Edwin O Seymour, Harry C Seymour, James M		Shaw, Gilbert B. Shaw, Harry B. Shaw, James T. Shaw, John M. Shaw, John M. Shaw, John M. Shearson, Harry H. Sheer, Charles. Shejdon, Horaee J. Shepard, George W. Shepherd, Harvey S. Shepinerd, Joseph. Sherman, John B. Sherwond, Francis B. Shells, Hugh. Shoenberger, H. K.
1417 1405 4136 1406 2462 2763 2355 1415	1416 4761 1419 1420 5106 1421	1423 1423 4801 3725 1426 1425 1425	4060 3798 4741 1428 3230 4701 4708 4708 4220 1433 3731 1440 5300 5300

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

. LOCATION.		40 Board of Trade Building. 35 Board of Trade Building. Chamber of Commerce Bldg. Suspended. 189 South Water st. 52 Traders' Building. 82 Board of Trade Building. 338 Exc. Bldg., Kansas City, Mo. 57 Board of Trade Building. 612 Pheenix Building.
BUSINESS.		Grafm Grafm Banking Commission Grain Grain Grain Commission Grain Commission Commission Commission
У ІВМ.	Shoen Shoen Shoen Shoen H. H. H. H. The Sec'y Mury With With W. H. Sir H. Sir I. N. S With Sir I. N. S	Pres't The Northern Trust Co. See'y and Treas. Chicago Elevator Co. With A. C. Buell & Co. Fier Lindley & Co.
, NAME.	Shoeneman, Benjamin Shoeneman, Samuel Shufeldt, Henry H Skillen, Edwin S. Sibley, Dennis E. Sibley, George M. Sibley, James A. Sidwell, George H Sidwell, Reuben L. Sidwell, Reuben L. Sidwell, Reuben L. Sidwell, Reuben J. Simons, John J Silberhorn, John J Silberhorn, W. H Simons, Henry Simons, Irving N. Simons, Irving N. Simons, Leonard Singer, Charles H Siade, Charles B Slade, Charles B Slade, Dana. Slade, Dana. Slade, Dana. Slade, Dana.	Small, Fred A Small, Fred A Smith, Charles Head Smith, Christopher C Smith, Fred S Smith, Frederick K Smith, Frederick W Smith, George Smith, George T
ļ	1442 1445 1446 1446 1449 1453 1453 1453 1453 1455 1455 1455 1455	2275 4749 1470 2275 4886 1471 2787 2787 2787 2787

5299 3324	Smith, Henry B	With P. H. Morton	Flour and Grain	68 Wheeler Building. 129 State st., Hartford, Conn.
3876	Smith, James D	James D. Smith & Co.	Brokers	23 Broad st., New York City.
5302	Smith, Junes M		Grain	205 Rialto Building.
1478	Smith, James P., Jr	J. P. Smith & Co	Ice	145 Monroe st.
2510	Smith, James P	Central Elevator Co	Elevators	Foot of South Water st.
2289	Smith, John C.			65 Sibley st.
4194	Smith, Lloyd J	Santa Fe El. & Dock Co. and Chi. El. Co.	Elevator.	51 Traders' Building.
1479	Smith, Nathan			21 Imperial Building.
1480	Smith, Orson	The Merchants Loan and Trust Co	Banking	Portland Block.
2413	Smith, Robert A			63 Sibley st.
1482	Smith, Thomas C	With J. A. Edwards & Co.	Commission.	23 Rialto Building.
4571	Smith, Thomas J		Broker	57 Board of Trade Building.
1483	Smith, Thomas P.		Grain Commission	57 Board of Trade Building.
4058	Smith, William D.	nlap, Smith &	Real Estate	99 Monroe st.
2951	Smith, Wyliys King			412 Rialto Building.
3312	Smithson, Joseph S	National Lumber Co	Lumber	290 West Twenty-second st.
1490	Smyth, John G	With A. C. Buell & Co.	Commission	81 Board of Trade Building.
3748	Snodgrass, John T	J. T. Snodgruss & Co	Commission	232 La Salle st.
3153	Snow, Charles D	With Counselman & Day	Commission	240 La Salle st.
4189	Snowell, Henry		Flour, Feed and Hay	1235 State st.
4227	Snydaeker, Joseph G	Weare Commission Co	Commission	218 Insurance Exeb. Building.
3542	Soames, John		Live Stock	Union Stock Yards, Ill.
4364	Somers, Albert L		Commission	604 Royal Insurance Building.
1495	Sommer, Otto A	Otto A. Sommer & Co	Commission Merchants	191-193 E. Washington st.
3687	Soutter, Charles B	T. M. Sinelair & Co	Packers	Cedar Rapids, Iowa.
2924	Spaulding, Jesse	Spaulding Lumber Co	Lumber	48-50 La Salle st.
2288	Spear, Frank R	F. R. Spear & Co	Commission	114 Traders' Building.
1499	Spears, Harry D	R. W. Dunham & Co	Stocks and Grain	80 Broadway, New York City.
4828	Speck, Edward W	With Rosenbaum Bros	Grain and Commission	77 Board of Trade Building.
150i	Spencer, Albert T	Agent Pridgeon Line	Transportation	74 Market st.
5343	Spencer, Charles F. A	Spencer, Wilcox & Co	Commission	Rush and North Water sts.
4275	Spence, Charles A			72 Guff Building.
5140	Spielmann, Jacob, Jr	Spielmann Bros. & Co	Vinegar and Compressed Yeast.	99 North ave.
3921	Spinney, Ellery C		Commission	6 Board of Trade Building.
1510	Spitz, Herman A	Lake Shore Malting Co	Malting	245 South Canal st.
1509	Spry, John	John Spry Lumber Co	Lumber	Ashland ave. and 22d st.
3001	Squire, Louis G	With Norton & Worthington	Commission	3 Board of Trude Building.
4819	Staddard, Bela M		Grain	Minonk, Ill.
1512	Stafford, John B		Grain Dealer	6 Board of Trade Building.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	Location.
5351	Starbuck, James M	United States National Bunk	Banking	Phenix Building.
1551	Stauffer, Benjamin F	B. F. Stauffer & Co	Commission	111 Rialto Building.
4246	Stearns, John K	Connecticut Mutual Life Ins. Co	General Agent for Illinois	16-17 Honore Building.
2600	Stearns, Marcus C			Deceased.
1521	Steele, Bernard	Steele-Wedeles Company	Groceries and Flour	Cor. S. Water and La Salle sts.
5133	Steere, Jerome D	Rundali & Steere	Commission	94 Board of Trade Building.
5869	Steever, Jerome G	J. G. Steever & Co	Commission	103 Rhalto Building.
2936	Sterling, Wm. H	Fowler & Sterling	Commission Merchants	602 Royal Insurance Building.
4432	Stevens, Arthur J	With R. G. Stevens	Grain	89 Maxwell st.
4972	Stevens, David M	With C. F. Listman & Co	Commission	417 Royal Insurance Building.
4684	Stevens, Frank L		Real Estate	Room 12, 40 Dearborn st.
4393	Stevens, Jumes D	With Lanson Bros. & Co	Commission	6 Board of Trade Building.
2338	Stevens, Joshua S			Suspended.
1524	Stevens, Robert G			Deceased.
5347	Stevens, S. H		Flax Seed Inspector	99 Board of Trade Building.
4967	Stevens, Thomas H	ens s	Commission	Room 212, 224 La Salle st.
5312	Stevenson, John	J. Stevenson & Co	Commission	204 Rialto Building.
4566	Stevers, Fred D.	With Martin D. Stevers & Co	Commission	415 Insurance Exchange Bldg.
1525	Stevers, Murtin D	Martin D. Stevers & Co	Commission	415 Insurance Exchange Bldg.
2385	Stevers, M. D. F.	Martin D. Stevers & Co	Commission	415 Insurance Exchange Bldg.
4509	Stewart, Charles E	With J. W. Fernold & Co	Flour and Feed	Cor. Morgan and Thirteenth sts.
1526	Stewart, George			Deceased.
1528	Stier, Henry		Commission	332 West Randolph st.
1530	Stiles, Josiah	Jones & Stiles,	Commission	54 Traders' Building.
2821	Stinehfield, Charles H	Stinchfield & Co	Commission	2-4 Sherman st.
4465	Stobo, Robert	Angio-American Provision Co	Provisions	60 Board of Trade Building.
4419	Stockdale, Gerald P	With A. M. Wright & Co	Commission	52 Wheeler Building.
3043	Stockdaie, John	With Murry Nelson & Co	Commission	52 Board of Trade Building.
1532	Stockton, Joseph	Agent Empire Line	Transportation	34 Pacific ave.
2981	Stockwell, Frederick W		Commission	5 Board of Trade Building.
5076	Stolpp, Albert T		Provisions.	6-8 Sherman st.
3178	Stone, Edward	Buldwin & Stone	Commission	504 Royal Insurance Building.
4542	Stone, Geo. F	Secretary Board of Trude	Sceretary	27 Board of Trade Building.
2239	Stone, Geo. W		Commission	169 Jackson st.
1534	Stone, Rensselacr			3012 Lake Park ave.

Commissio Commissio Commissio Commissio Commissio Commissio Milling Banking Broker Provision J Linseed Oi Commissio Real Estat Commissio Commissio Commissio Commissio Commissio Commissio Commissio Commissio Produce C Commissio Commissio Commissio Merchant Millers Gommissio Commissio Commissio Commissio Merchant Hillers Gommissio Commissio Commissio Gommissio Gommissio Gommissio Gommissio Gommissio Gommissio Gommissio Gommissio Gommissio	16 Pacific ave. Royal Insurance Building. 130 Rialto Buliding.
Songardner Commission Coms & Corathy & Corathy & Co. Tuthy & Co. Tunham & Co. Thunter. Thunter. Thunter. Sey & Co. Thused Oli Works. Sor & Co. Thalmann & Co.	Grain and Provisions Pork Packing
	A. S. White & Co
Storch, George. Storms, Danlel W Straught, Hiram J Strathy, H. Gordon Straus, Michael. Straus, Michael. Strong, Edward B. Strong, James E. Stuart, John. Stuart, Robert. Stuart, Robert. Stuart, Baria T. Swannell, Frederick O Swarth, Ernest A Swartz, David G Swezey, Tappin R. Swift, Frederick. Swift, Frederick. Swift, Louis F. Swift, Louis F. Swift, Louis F. Syer, Edmund W Taylor, Charles H. Taylor, James P. Taylor, Proctor. Taylor, Proctor. Taylor, Wm. H. Taylor, Wm. H. Teegarden, Frank W Templeton, Jas. S. Templeton, Jas. S. Templeton, Was. T. Templeton, Wm. T Templeton, Wm. T Templeton, Starter, Thancher, R. W. Thaylor, Carl H.	Thin, Robert. Thin, David. Thomas, Alfred C.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

LOCATION.	71-72 Traders' Building. Dulnth, Minn. Montreal, Can. 8 Board of Trade Building. 2 Sherman st. 980 Concept of Titlen N V		Hammond, Ind. 126 Riulto Building. 1 Board of Trade Bullding. Union Stoek Yards, Ill. 261 South Water st.	Room 65, 6-8 Sherman st. 88 Board of Trade Building. 16 Broad st., New York City. 57 Board of Trade Building. 57 Board of Trade Building. 92 Board of Trade Building. 2609 Archer ave. Havana, III.	F. O. Box 408, Wilmington, N. C. 57 Wheeler Building 7 Board of Trade Building 44 Lake st.	87 Board of Trade Building 87 Board of Trade Building 137 Rialto Building.	205 La Salle st.
BUSINESS.	Commission Grain Commission Commission Commission	Commission Commission Commission	Dressed Beef	Commission CommIssion Bankers and Brokers Grain and Provisions Commission Packing Grain Merehant	Broker	Brekers. Brokerage and Commission Commission Broker.	Packers
FIRM	Geo. T A. D. 7 A. D. 7 With I	O. A. Thorp & Co. With F. G. Logan & Co.			With Burle	Jos. Sehlitz Brewing Co. Underwood & Co. Sldney L. Underwood & Co. With Geo. A. Seaverns.	Armour & Co
NAME.	Thomas, George Thomson, A. D. Thomson, Adam G Thomson, Charles Thorne, Alex. L.	Thornton, Robt. L. Thorp, Ole A. Thurber, Geo. S. Tilden, Frederick M.	Tillinghast, Henry C Timberlake, Win. M Tobey, George H Tobey, Orville H Todd, Edward E.	Tomblin, Iru Towner, Henry A. Trusk, Spencer Trego, Chus. T. Trego, William T. Tucker, Angustns S. Turner, James.	Turrentine, John R Tuttle, William P Twitty, Walter G Tyrrell, John	Uihlein, Edward G. Underwood, Phincas L. Underwood, Sidney L. Updike, Chas. M. Updike, Furman D.	Valentine, Albert I Armour & Co
1	3919 5304 5028 3818 1580	3515 3870 3979 4672	5128 4802 1596 1597 2167	1599 1603 4604 1607 2254 4044 1615	3614 2391 2285 1621	4467 1626 3931 5227 4865	4081

5891 Van Emburgt, David B Van Emburgt, Bedon Stock Brokers and Commission. Commission. 2883 Van Kirk, Charles B. Accommission. Commission. Commission. 2883 Van Kirk, Charles B. Accommission. Commission. Commission. 2893 Van Vilet, Leonard S. With J. H. Huribut & Co. Commission. Commission. 589 Van Vilet, Leonard S. With J. H. Huribut & Co. Commission. Commission. 589 Van Chee, P. O. With Norten & Co. Commission. Commission. 589 Van Chee, William B. W. L. Vance & Co. Commission. 580 Vanghan, Willia B. With Norten & Co. Commission. 5112 Viceser, Adolph. Krull & Volger. Freelyters' Agent. 512 Viceser, Adolph. Krull & Volger. Freelyters' Agent. <t< th=""><th></th><th>Hoom 56, 4 Sherman St. 171 North Desplaines st. Decased. 58 Traders' Building. 5-6 Exchange Building. 317 Royal Insurance Building. 70 Board of Trade Building. 2 Board of Trade Building. 610 Madison st. 72 Board of Trade, Building. 52 Board of Trade, Building. 52 Board of Trade, Building. 52 Board of Trade, Building. 53 Board of Trade, Building. 110 Dearborn st. 225 La Saile st. 3 Board of Trade Building. 110 Dearborn st. 225 La Saile st. 3 Board of Trade Building. 108 Produce Ex., New York City. 707 Royal Insurance Building. Dearborn and Monroe sts. 6-8 Shermau st.</th></t<>		Hoom 56, 4 Sherman St. 171 North Desplaines st. Decased. 58 Traders' Building. 5-6 Exchange Building. 317 Royal Insurance Building. 70 Board of Trade Building. 2 Board of Trade Building. 610 Madison st. 72 Board of Trade, Building. 52 Board of Trade, Building. 52 Board of Trade, Building. 52 Board of Trade, Building. 53 Board of Trade, Building. 110 Dearborn st. 225 La Saile st. 3 Board of Trade Building. 110 Dearborn st. 225 La Saile st. 3 Board of Trade Building. 108 Produce Ex., New York City. 707 Royal Insurance Building. Dearborn and Monroe sts. 6-8 Shermau st.
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	Van Embur With J. H. F W. L. Vance W. L. Vance With Nortor With Nortor Omaba Pach Sec'y Fuirbs Kruli & Vol	Sec'y R. Wa R. W. G. M. D. E. W. With Walke
	Van Emburgh, David B Van Kirk, Charles B Van Kirk, Nelson Van Nostrand, John J Van Vliet, Leonard S Vance, David Vance, P. O Vance, William B Vance, William L, Jr Vaughan, Arthur J Vieser, Adolph Vigus, Willis E Vigus, Willis E Viges, Frank E Vogel, Frank E Voorhees, James M	Wacker, Charles H Wacker, Frederick Wade, John, Jr. Wadhams, Henry P Wagner, Albert Wagner, Emil W Wagner, Richard Wajner, Richard Wajner, Irving H Waixel, M. D. Walcott, George H Walker, George H Walker, Geo. C Walker, Goo. C Walker, John Walker, William B Walker, William B Walker, Walliam S Walsh, David Walsh, David Walsh, John R.

LIST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

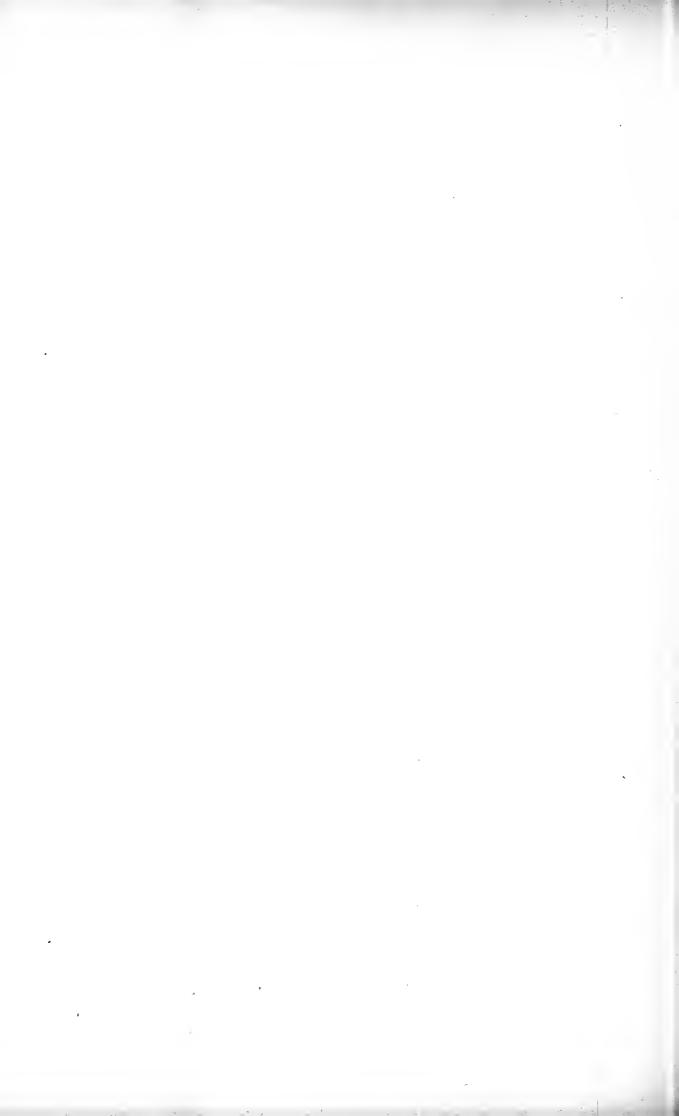
of money (in the last of the l	NAME.	Етем.	BUSINESS.	LOCATION,
1661	Wanzer, James M	Wanzer & Co.	Commission	402 Rialto Building.
4726	Wanzer, Willetts G		Commission.	402 Rialto Building.
2914	Ward, Edmund C	E. C. Ward & Co	Commission	93 Board of Trade Building.
1662	Ward, George R. T.		Commission	408 Royal Insurance Building.
1663	Ward, Jumes L	J. L. Wurd & Co	Commission	74 Board of Trade Building.
4883	Ward, James P.	With	Packers	Union Stock Yards, Ill.
4562	Wardwell, Heary L		Grain	Produce Ex., New York City.
4817	Ware, F. D		Commission	408 Rialto Building.
3854	Ware, J. Herbert	•	Commission	130 Rialto Building.
5325	Warner, Addison R		Commission	17 Kent Building.
5176	Warner, Augustus		Publishers	45 Montauk Block.
4807	Warner, Charles H	With Schwartz, Dupee	Commission	2 Board of Trade Bnilding.
1664	Warner, Ebenezer		Provisions	69 Dearborn st.
3799	Warner, Frank A	Hiram Sibley & Co	Seeds	12 North Clark st.
3800	Warner, Frederick R		Commission	17 Kent Building.
5135	Warner, Sumnel R		Insurance	317 First National Bank Bldg.
3775	Warner, Sidney H	Warne	Commission	604 Rialto Building.
2644	Warren, Charles C	N. H.	Commission	Room 515, 218 La Salle st.
2528	Warren, Cyrus T	N. H.	Commission	Room 515, 218 La Salle st.
5260	Warren, Edward S	:		Genoa Junction, Wis.
2133	Warren, F. H	E.W.	Commission	72 Board of Trade Building.
1668	Warren, Nathan H	N.H.	Commission.	Room 515, 218 La Salle st.
1669	Warren, Robert	:	Commission	
2578	Warren, William S	Crook	Insurance	124 La Salle st.
4814	Washburn, C. G.	With	Commission	157 South Water st.
28.5	Washburn, Edward S	Field,	Commission	216 Phœnix Building.
2872	Waters, Frank S	Wate	Farming	59 Washington st.
1680	Waters, Willey B	_	Commission	41 Board of Trade Building.
3123	Watkins, George	With	Commission	517 Rialto Building.
2043	Watkins, William W	Watkins & Fritts	Hops, Mult and Barley	184 East Washington st.
4379	Watson, George F	:		305 Phenix Building.
4396	Watson, John F		Packing	205 La Salle st.
4973	Watson, L. T.		Commission	Minneapolls, Minn.
9000 6000 6000 6000 6000 6000 6000 6000	Watson, Richard G		Commission,	12 Sherman st.
1675	Watte, Joseph M	Elmendorf, Watte & Co	General Commission	713 Rialto Building.

12 Home Insurance Building. 220 Insurance Exch. Building. 220 Insurance Exch. Building. 220 Insurance Exch. Building. 220 Insurance Exch., Building. 220 Royal Insurance Building. 202 Produce Exch., N. Y. City. 240 Rialto Building. 240 Rialto Building. 240 Rialto Building. 24 Sherman st. 152 Market st. 153 Market st. 153 Market st. 154 Sherman st. 155 Market st. 155 Market st. 157 Phœnix Building.	402 Royal Insurance Building. 526 West Adams st. 716 Royal Insurance Building. 6 Sherman st. 13 Board of Trade Building. Jackson and La Salle sts. 52 Board of Trade Building. Minneapolis, Minn. 2 Sherman st. 23 Sherman st. 19 Traders' Building. 19 Traders' Building. 2 Sherman st. 2 Sherman st. 2 Sherman st. 3 Sherman st. 2 Sherman st. 3 Sherman st. 6 Building. 7 Sherman st. 8 Sherman st. 8 Sherman st. 9 Sherman st.
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1681 1684 11685 2301 11688 33267 4335 4402 4116 11689 4733 2887 3860	2147 1699 1696 1696 1698 5348 5179 3908 1702 1703 1706 1707 1708 1710 3389

LAST OF MEMBERSHIPS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

LOCATION.		Phenix Bullding. 236 Rialto Building. 604 Rialto Building. 134 Van Buren st. 150 Kinzie st. 50 Broadway, New York City. 1 Board of Trade Building. 516 Cleveland ave.		7 Board of Trade Building. 70 Board of Trade Building. Des Moines, Iown. 169 Jackson st. 208 La Salie st. 174 La Salie st. 161 West Randolph st.
BUSINESS.	Commission Export Prod Commission Stock Broke Commission Banking and Commission Provisions Grain Dealer Commission	Commission Commission Grain Commission Iron Banking Commission		
Ріпм.	With Keunett, Hopkius & Co. S. V. White & Co. With R. W. Dunham & Co. Prince & Whitely Thos. J. Ryan & Co. Francis Whittaker & Sons. C. A. Whylaud & Co.	With E. W. Syer & Co Warner & Wilbur T. B. Wilcox & Co With Parkhurst & Wilkinson With Kennett, Hopkins & Co.	Willia Willia W. B.	With Milmine, Bodman & Co. With H. W. Rogers & Bro. Liverpool and Des Moines Packing Co. E. D. Winslow & Co. J. H. Winterbotham & Sons. H. L. Withers & Co. Witkowsky & Affeld.
NAME.	White, Augustus J. White, Charles A. White, Frank M. White, S. V. Whitehouse, Silas S. Whiteld, James. Whitfield, Edward B. Whittaker, John. Whitney, Henry H. Whyland, Calvin A. Wiggs, Goorge W.	Wight, Thomas. Wilbur, Jacob H. Wilcox, Theodore B. Wilkinson, John. Willard, Edward K. Willard, James, R.	Williams, C. L. Williams, Edward T. Williams, Edward W. Williams, George S. Williams, G. Tltus. Williams, John C. Williams, William B. Williams, William B.	Winans, Dighton H. Winans, Frank E. Windsor, James H. Winslow, Edward D. Winterbotham, John R. Withers, Hanson L. Witkowsky, Conrad
	5150 4805 5287 4110 2944 3819 5321 5321 1717 2614.	1726 2733 2229 4085 3237 3680 5311	4152 2643 3455 1739 2504 1735 1735 1751 3459	4142 1745 1745 2748 1746 3487 1748 3826

		Union Stock Yards, Ill. 6-8 Sherman st. Lumber and 22d sts. 517 Rialto Building. 120 Rialto Building. 41 Commerce Building. 52 Brother Jonathan Building.	304 Roynl Insurance Building. Toledo, Ohio. Toledo, Ohio. 612 Phœnix Building. 58 Board of Trade Building. 194 Clark st. 51 Traders' Building. Suspended.	500 Milwaukee ave. 915 Royal Insurance Building. 914 Royal Insurance Building. 914 Royal Insurance Building. 240 La Salle st.
	Commission Hops and Brewers' Supplies Commission Stocks, Grain and Provisions Stocks, Grain and Provisions Commission	Lave Stock Commission Línseed Oil Commission Merchauts Grain Commission Commission Merchants Broker	Commission Commission Commission Commission Commission Railroad Packing	Flour and Feed. Broker. Exporters. Commission
With Baldwin & Farnum. Woodward & Co.	Norton & Worthington. Falk, Wormser & Co. With Lamson Bros. & Co. With Walker & Wrenn. Walker & Wrenn.	A. M. Wright & Co The Wright & Hills Linseed Co. Nash, Wright & Co Wright & Haughey. G. W. Wylie & Co.	Young & Nichols. Young Bros. Young Bros. With Field, Lindley & Co. Wm. Young & Co. Com. Agt. Ill. Cent. R. R. Co. East St. Louis Packing and Prov. Co.	Ziemann & Co. With Boyd, Lanham & Co. With Boyd, Lanham & Co. R. J. Zorge & Co.
	Worthington, Edward S. Wormser, David. Wray, Frank J. Wrenn, Howard A. Wrenn, John H.	Wright, Austin W Wright, Charles H. Wright, James. Wright, Nathauiel T. Wright, Thomas A. Vylie, George W. Wynne, J. Edwin.	Young, A. Nelson Young, Frank I. Young, Horatio S. Young, Jonathan B. Young, William. Young, William J. Younglove, Ira S.	Ziemann, Charles. Zeiss, Christian. Zeiss, Fred C. Zeiss, Henry. Zorge, Robert J. R. J.
2736 3114 3543 2985 4989 2907	4029 3176 5275 4950 2041 5193	2210 2340 1763 1764 4458 2915 :	1769 3646 3613 4391 1773 5213 1774 4428	4247 2216 4926 2598 4230



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